## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



Sister Thérèse


Charles K. Douglas


Talisman


Etoile de Hollande

Fastongre lRoses

## yOUR CHOICE

 WORLD'S GREATEST ROSES
## All Described Inside Catalog

Finest Everblooming Rose Bushes, specially grown and including grand new varieties which are the talk of the Rose world. Most popular of all Rose offers.

## A REAL BARGAIN

Your choice of the most satisfactory, strongest growing, beautiful and free-blooming Roses-all 2-year, hardy budded plants, acclimated and ready for full blooming. Plant November to March. Order now for choicest plants.
$\$ 2.65$ for any 6 -All 12 for $\$ 4.95$


Mme. Butterfly


Caledonia

THESE
12
$R O$ SES
$\$ 4.95$
POSTPAID
THESE
12
$R O$ SES
$\$ 4.95$
POSTPAID
THESE
12
$R O$ SES
$\$ 4.95$
POSTPAID
THESE
12
$R O$ SES
$\$ 4.95$
POSTPAID
THESE
12
$R O S E S$
for
SASE
POSTPAID
Yourctes for ${ }^{2} 2.65$


Golden Dawn


Elizabeth of York


Luxembourg


Red Radiance


## BULBS TO PLANT THIS FALL

The size of a true bulb, such as a Hyacinth or Lily, denotes the size of flowering spike or stem and flowers. Therefore, the larger the bulb is, the more, larger and finer your flowers will be. Top Size bulbs are the largest of all and naturally produce the grandest flowers. Top Size bulbs of some flowers are called Jumbo or Mammoth, to denote this extra size.

## PREPARING BULB BEDS

You want increasingly beautiful Daffodils or Tulips, so it is necessary to prepare the soil deep and well. Dig out the beds at least 18-24 inches. Replace with good topsoil or mix in fibrous material, such as Peat Moss, until your soil is loose and porous. This provides easy root penetration and drainage beneath bulbs.

## FORMAL BEDS OR BORDERS

To show mass effect of bloom and have all bulbs of a kind bloom at the same time, buy the best bulbs. Dig out the entire bed 4 to 6 inches deep, spread an even layer of 1 inch of sand over the bottom, place the bulbs firmly where you desire them to stand, about 6 to 8 inches apart, then carefully refill the bed with soil. This insures planting at uniform depth so they will grow and bloom at the same time.

## INFORMAL BULB PLANTING

Naturalized plantings to appear as if they grew wild, are usually made in or near wooded areas. Bulbs are also planted in drifts through borders of perennial flowers, and in clumps here and there in borders. Informal planting appears much more nat-
ural and effective than when planted singly or in rows.

## DEPTH OF PLANTING

A Daffodil or Tulip is usually planted about 4 inches deep in average soil. In planting among perennials, in good deep soil, set bulbs deep enough to allow free cultivation, even 8 inches or more deep. Smaller bulbs, such as Grape Hyacinths, Scillas, Crocus, Snowdrops, are planted about 3 inches deep in ordinary soils or 5 inches in well-prepared soil. An old thumbrule for ordinary soil is to cover most bulbs 2-3 times their greatest thickness.

Depth of Lily planting varies. Candidum or Madonna Lily is only covered 2 to 3 inches, Regal Lily 6 to 8 inches. Lilies rooting from the stem, above bulb, are planted deeper, to 12 inches.

## EFFECTIVE PLANTING

To appear natural, bulb flowers should appear somewhat crowded. Early Tulips may be planted 4 inches apart. Plant other Tulips and Daffodils 8 to 12 inches apart. Each group or clump should be made of the same variety-never of mixed colors. In a ribbon bed or border, several or many colors or varieties may be used most effectively, but keep all of one variety together. At least 5 or 6 of a variety are used in a clump among other flowers. 12 or 25 or more of each variety are used in ribbon beds or other groups, depending on size of the planting.

If 100 Tulip bulbs are needed for a ribbon bed or solid border, I would use about 12 each of 8 varieties. If 500 are needed, 25
each of 20 varieties or 50 each of 10 varieties is more effective.

Small bulbs, as Grape Hyacinths, are best in clumps of 6 to 25 or more. Crocus bulbs may be planted in drifts in the lawn most effectively

## PLANTING IN POTS

Plant in pots, for forcing or blooming indoors. Pots that have grown something previously are best. Plenty of roots are needed to obtain flowers. To secure this root growth takes 8 to 15 weeks. Start before November if possible. For a succession of bloom, bring pots indoors at intervals of 2 or 3 weeks.
Set bulbs so tops slightly protrude above soil. Water well and place in a cool, dark cellar or outdoors. Freezing will not hurt the hardy bulbs but heat may.

If pots are placed outdoors, set them on a layer of coal ashes to keep out worms. Cover them with 5 or 6 inches of leaves or litter and a layer of soil

Dutch Hyacinths and Tulips take 10 to 12 weeks, Daffodils 12 to 15 weeks to develop root growth. Bring indoors and shade pots until leaf growth shows healthy green; then give light and temperature not above 60 to 65 degrees. Water well and keep out of drafts. Keep away from any gas escape.

Paper White Narcissus and Freesias are not put out of doors. Such bulbs from warm climates are forced easier and earlier inside.
Paper Whites, Soliel d'Or, Chinese Sacred Lilies and Roman Hyacinths are frequently grown in water, bulbs supported by pebbles or bulb fibre. Place bulbs so only the roots are standing in water.


## INDOOR FLOWERING BULBS <br> Calla Lilies

Stately trumpet-shaped flowers, so extensively used in urn-shaped containers for artistic decorations. Plant outside, if desired, in the lower South, but plant them indoors everywhere. Use a 6 -inch pot for a single bulb, give rich soil, place in dark until well started; then give plenty of moisture, warmth and light. Set bulb with top just above soil surface.
GOLDEN YELLOW-Elliottiana. Finest pot bloomer; exquisite golden flowers; deep green eaves spotted creamy white. 35 c each. 3 for $\$ 1.00 .6$ for $\$ 1.85 .12$ for $\$ 3.25$. WHITE-Godfrey. Well-known Lily of the Nile; beautiful chaste white flower. Best, most satisfactory White Calla. 30c each. 3 for 80c. 6 for $\$ 1.50$. 12 for $\$ 2.75$.

## Freesias

The sweetest flower that grows, yet its perfume is always delicate and refreshing. Very popular and easy to grow, though we suggest getting your bulbs in August and planting them right away. Start 6 to 25 bulbs in a shallow pot of loamy soil. Keep outdoors until cold weather and water regularly. Then place in a sunny window in a cool room for best blooming. Support growth with plant stakes. Most popular of all, purest white and big $3 / 4$ inch bulbs, necessary for earliest largest flowers. 6 for 20 c . 12 for 35 c . 25 for 65 c . 100 for $\$ 2.50$.

## 2205 BLUE BIRD-Artistic new blue

2222 GOLDEN DAFFODIL—Popular golden yel-
2235 PINK BEAUTY-Exquisite rose-pink.
2215 SUNSET-Orange-salmon blend.
PRICES-Above 4 Colored Freesias- 6 for 25c. 12 for 45 c . 25 for 80 c . 100 for $\$ 2.75$.

## Roman Hyacinths

Early blooming, sweet-scented favorites for outdoor planting in middle and lower South. For indoor blooming during winter, start in pots of soil or bowls of water, keeping dark at first and when growing well bring into the light, in sunny window. Several loose spikes of very fragrant flowers from each bulb. First size bulbs.
WHITE- 15 c each. 3 for 35 c . 6 for 65 c . 12 for $\$ 1.20$. 100 for $\$ 8.00$.
BLUE-15c each. 3 for 40 c . 6 for 75 c . 12 for $\$ 1.35$. 100 for $\$ 9.00$.
PINK-15c each. 3 for 45 c . 6 for 85 c . 12 for $\$ 1.50$. 100 for $\$ 10.00$.

## Lily of the Valley

Hastings' Valley Lilies are without question the finest in the world-largest of all pips or bulbs, largest and most bells per spike, purest white and most fragrant. No other strain is just as good. Easy and quickest for anybody to grow, 3 weeks to bloom. Set a bundle of 25 bulbs, just as they come, in a large pot for house blooms and then naturalize them in a cool, bulbs, just as they come, in a large pot for
shady place outdoors for further blooming.
TOP SIZE VALLEY-For indoor culture at any season. 6 for 60c. 12 for $\$ 1.10 .25$ for $\$ 2.00$.

(2600) Paper White Narcissus

OUTDOOR LILY OF THE VALLEY-For naturPlant Nov. to March. 12 for 60 c .25 for $\$ 1.00$. 100 for $\$ 3.50$. 1,000 for $\$ 30.00$.
OUTDOOR VALLEY CLUMPS-Established 3year clumps, ready to bloom first season outdoors.

## NARCISSUS 2600 Paper Whites

Easiest grown and most popular of all bulbs. For open ground planting in the lower South, winter pot culture in the house and delightfully grown in water as shown in the picture. Our big bulbs bloom uniformly if not planted too early. For indoor culture, best fowering is from September to December planted from Christmas to Easter in the house. Bulbs6 for 25 c . 45 c per dozen. 25 for 85 c . 100 for $\$ 3.00$. Not Prepaid-1,000 for $\$ 22.50$.

## 2602 Grand Soliel D'Or

Yellow-flowered form of Paper White Narcissus: large panicles of bright yellow, fragrant blooms with rich orange cup centers. Plant Sept.-Dec. Jumbo Bulbs- 15 c each. 6 for 85 c. 12 for $\$ 1.50 .100$ for $\$ 9.00$.

## 2604 Chinese Sacred Lily

This Flower of the Gods, "Shui Sin Far," Water Fairy or Joss Flower of the celestials, is a Narcissus of silvery white with cups or eyes of golden yellow. Luxuriant growth, producing flowers 6 to 8 weeks after planting. It does well in pots of earth and is beautiful when grown in shallow bowls of water. Plant Sept.-Dec. Jumbo Bulbs- 15 c each. 3 for 40 c . 6 for 75 c . 12 for $\$ 1.35$. 25 for $\$ 2.50$. 100 for $\$ 8.00$.

(2695) Hastings' Lily-of-the-Valley


Dutch Crocus


Galanthus-Snowdrops


Scilla Campanulata

# OUTDOOR BULBS TO PLANT THIS FALL 

## MADONNA LILY

Lilium Candidum. Plant before Nov. 15th. Most popular of all; first to flower in May; 4-5 ft. tall, with 10 to 20 snow white, fragrant flowers Thrives in sun or partial shade and lasts for years. Set bulb slightly on its side, cover 2 or 3 inches a little sand beneath bulb for drainage is fine. Jumbo Mammoth Bulbs, $101 / 2-12$ in. around-30c each. 4 for $\$ 1.00$. 12 for $\$ 2.75$. 100 for $\$ 20.00$.

## PHILIPPINE LILY

Plant Oct. to April. The grand new giant white trumpet Lily everybody is raving about. Easiest of all to grow; 4-6 ft. tall on strong erect stems with terminal clusters of 5 to 25 gorgeous, long white flowers and then attractive seed pods. August blooming in a glorious and fragrant display. Blooming Size Bulbs, 40 e each. 3 for $\$ 1.00$. 12 for $\$ 3.50$.

## DUTCH CROCUS

First flower to bloom in spring. Perfectly hardy and blooms for years. Crocuses planted with other bulbs will bloom and be out of the way before others make their appearance. They may be grown in pots and boxes. Their natural and most beautiful effect is from planting in large numbers, 100 to 500 in each location, all through your lawn. Crocuses attract attention because of their delightful rich colorings in earliest spring.

BARON BRUNOW-Purplish Mauve. Very pretty and fine.
CLOTH OF GOLD-Yellow; Brown. Exquisite combination.
NON PLUS ULTRA-Deep Purple. Conspicuous white edge.
QUEEN VICTORIA-Pure White. Large and exceptionally showy.
SIR WALTER SCOTT-White Striped Purple or Lilac. Very large YELLOWMAMMOTH-Yellow. Extra large and grandest yellow. MIXED CROCUS-All Colors. Uniform mixture of all varieties above. PRICES ALL CROCUS
6 for 15 c . 12 for 30 c . 25 for 50 c . 100 for $\$ 1.85$. 1,000 for $\$ 16.00$.
Feather Myacinth Muscari comosum monstrosum. 40 to 100 in. Naturalize in sun or shade like Grape Hyacinths. Of easiest cultivation. 3 for 20 c . 6 for 35 c . 12 for 60 c . 25 for $\$ 1.10$. 100 for $\$ 4.00$.
EriPillaria F. Meleagris. Guinea Hen Flower, Checkered Lily. Early shaped flowers of yellow, white, black, purple, striped and checkered. shaped flowers of yellow, white, black, purple, striped and checkered. partial shade. Mixed Colors-6 for 25 c . 12 for 45 c . 25 for 85 c .100 for $\$ 3.00$. Galanthus SNOWDROPS-Earliest spring flowers. Plant in need no care after planting and last for years. Give a charming effect planted with Chionodoxas and Scilla Sibirica. Single flowers, soon producing many doubles. 6 for 25 c. 12 for 45 c. 25 for 85 c . 100 for $\$ 3.00$.
Clory-of=the-Snow Chionodoxa-Luciliae. Charming star-shaped in spike clusters. Thrive in any good garden soil, in sun or half-shade. Plant 2 to 3 inches apart and 3 inches deep. They bloom the first year but are at their best the second or third year. Fine for rockeries, massing and naturalizing. Perfectly hardy; 18 in. tall. 12 for 25c. 100 for $\$ 1.60$. Grape Hyacinths MUSCARI-One of the prettiest early merous spikes of grape-like flowers. Perfectly hardy; valuable for rockeries, naturalizing, in grass, in sunny or shady places, and for pot-culture. HEAVENLY BLUE-Largest and best variety; clear light blue bells forming a fine truss. 6 for 20c. 12 for 35 c . 25 for 60 c . 100 for $\$ 2.20$.
WHITE-Pearls of Spain. Excellent contrast with Heavenly Blue Pure white in color. 6 for 20 c . 12 for 40 c . 25 for 70 c . 100 for $\$ 2.50$.
Ixias African Corn Lily. Delightful half-hardy bulbs that do well outVery ornamental in the richest she for pot-culture and in cold frames. tense scarlet and carmine, and usually combining a boldly contrasting shade. Set 3 inches deep and 3 or 4 inches apart in well-drained soil. Mixed-12 for 30c. 25 for 55c. 100 for $\$ 2.00$.
Ranunculus French Mixed. Taller than Anemones and fully douRaw ble flowers; good for cutting and gay, brightly colored flowers. Prefer partial shade in rock gardens, bulb and perennial borders, in front of foundation plantings or potted up. All pure colors except blue. 8 to 12 inches tall; branching and blooming profusely. Easily grown. 6 for 35 c. 12 for 65 c. 25 for $\$ 1.15$. 100 for $\$ 4.20$.

## SCILLAS - Bluebells

SCILLA CAMPANULATA-Wood Hyacinth, Spanish Bluebells. Produces 14-inch spikes of bell-like flowers in late April. Most effective for naturalizing in shady places. Give rich soil with humus or peat-moss and cover bulbs about 3 inches.

ALBA MAXIMA-Large white. 6 for 25c. 12 for 45 c. 100 for $\$ 2.80$.
BLUE QUEEN-Porcelain-blue. 6 for 20 c . 12 for 40 c . 100 for $\$ 2.50$. ROSE QUEEN-Soft Rose. 6 for 25c. 12 for 45 c. 100 for $\$ 3.00$.
SCILLA NUTANS-English Bluebell. Blooms with the Daffodils, earlier than above type and not as tall. Bright blue and certainly very effective. 6 for 20 c . 12 for 35 c . 100 for $\$ 2.20$.

SCILLA SIBIRICA-SIBERIAN SQUILL-Earliest blooming, 6 ins or less tall; smal, drooping, bell-like flowers. Perfectly hardy for nat uralizing and rockeries. Rich blue. 6 for 25 c . 12 for 45 c . 100 for $\$ 3.00$.


Fritillaria Meleagris


## DAFFODILS

Hastings' Daffodils are the largest and finest grown. They do fine in pots for winter or outdoors for spring beds, borders and naturalized. They make beautiful cutflowers, bloom and increase every year. Plant freely from September to December.

## Giant Trumpets

Long expanded tube or trumpet Daffodils,
2520 EMPRESS-Bicolor. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 4.40$.
2510 EMPEROR Very popular pure yellow primrose of large size with wide, overlapping perianth. Midseason flowering and is in. in height. 3 for 20 c .6 for 35 c . 12 for 65 c . 100 for $\$ 4.40$. 2522 GOLDEN SPUR-Extra early; popular for garden and forcing; uniform yellow. Medium size, 15 in . stems. 3 for 20c. 6 for 35 c . 12 for 60 c . 100 for $\$ 4.00$.

2533 KING ALFRED-Extra Giant. Its size, vigorous growth and deep rich color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across. Early; height 20 in. 15 c each. 3 for 35 c . 6 for 65 c . 12 for $\$ 1.20$. 25 for $\$ 2.20$. 100 for $\$ 8.00$.
2543 MRS. E. H. KRELAGE-White King Alfred. Extra show variety, refined creamy white of perfect form, reflexed mouth. Best, largest white. 20 c each. 6 for $\$ 1.00$. 12 for $\$ 1.80$. 100 for $\$ 12$. 2545 MRS. THOMPSON-White. Very pale primrose, turning pure white, both trumpet and perianth. Early, strong grower, medium size, 15 in. 3 for 30 c . 6 for 55 c . 12 for $\$ 1.00$. 100 for $\$ 7.00$. 2588 OLYMPIA-Extra Giant. See picture. Trumpet mouth is beautifully futed; extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; 15 in. Value is in earliness and size. 3 for 30 c . 6 for 55 c . 12 for $\$ 1.00$. 100 for $\$ 7.00$.
2591 ROBERT. SYDENHAM-Largest Giant Trumpet. Striking primrose perianth and rich yellow trumpet. Our choice as the greatest of all Trumpet Daffodils. In exceedingly good taste; late midseason; 16 in . 3 for 45 c . 6 for 80 c . 12 for $\$ 1.00$. 100 for $\$ 9.60$.
2594 VAN WAVEREN GIANT. Bicolor Extra Giant. Called the biggest Daffodil in the world. Perianth soft-primrose-yellow
with a bright yellow trumpet. Late; 15 in . 15 c each. 3 for 45 c . 6 for 85 c . 12 for $\$ 1.50$. 100 for $\$ 10.00$.

## Giant Leedsi

Giant Trumpet-Poet crosses; wide white perianth and large cups. 2511 CRYSTAL QUEEN-Giant show type, white perianth, huge primrose trumpet turning white. Has size, form, color, health and 18 in . stems. 3 for 25 c . 6 for 45 c . 12 for 75 c . 100 for $\$ 5.00$. 2565 WHITE LADY-Broad, round, overlapping white perianth, pale canary cup. Strongest, largest and richest flowering short cupped I.eedsi variety. Extremely hardy; 21 inches and wonderful for naturalizing. 6 for 30 c . 12 for 50 c . 100 for $\$ 3.50$. 2592 THALIA HASTINGS-TRIANDUS HYBRID_Orchid Narcissus. The only large-flowered Triandus. Pure white, chalice
flowered like a Butterfly Orchid. 3 to 5 large flowers per stem. Exquisite novelty. 20 c each. 3 for 55 c . 6 for $\$ 1.00$. 12 for $\$ 1.80$. Exquisite novelty. 20 c each. 3 for 55 c . 6 for $\$ 1.00$. 12 for $\$ 1.80$.




## Giant Incomparabilis <br> Giant size medium trumpe

2507 BERNARDINO-Huge size, heavily frilled and fluted, deep blood-orange cup and cream perianth. Magnificent flowers on 22 -in. stems. 3 for 20 c . 6 for 35 c . 12 for 60 c . 100 for $\$ 4.00$. 2512 CROESUS_Giant round, overlapping, creamy $\$ 4.00$. perianth and enormous, wide, rich reddish orange cup. Grand. 15 c each. 3 for 40 c . 6 for 75 c . 12 for $\$ 1.35$. 100 for $\$ 9.00$.
2580 SIR WATKINS-King of half-trumpet Daffodils. Sulphuryellow perianth, deep yellow cup, extra large flower, 5 in. across. Midseason; 18 in. 3 for 20c. 6 for 35 c . 12 for 60 c . 100 for $\$ 4.00$.

2597 WHITEWELL-Perianth pure creamy white with very broad, overlapping petals; large, bold, open cup of deep orangeyellow. 18 in. stems. 3 for 25 c . 6 for 45 c . 12 for 85 c . 100 for $\$ 5.60$.
2595 WILL SCARLET FFine for Rock Gardens. Fiery orangered, elegantly frilled cup mouth, sulphur at base. Perianth ivory white. 12 in . latest. 3 for 25 c . 12 for 85 c . 100 for $\$ 5.60$.

2590 ORANGE PHOENIX-FINEST DOUBLE "Bacon and Eggs." Double bicolor flowers with rich orange nectary. Midseason; 19 in . 3 for 20 c .6 for 35 c. 12 for 60 c .100 for $\$ 4.00$.

## Poetaz

3 to 10 flowers per stem; rich coloring, fine for naturalizing.
2505 ASPASIA-Large, long stemmed; 3 to 5 pure white flowers with yellow cups to each stem. Exquisite form and purity. Midseason; 20 in . Grand. 6 for 40 c . 12 for 70 c . 100 for $\$ 4.80$. 2523 HELIOS-Creamy yellow perianth, pure yellow cups. Early, 5 to 9 flowers on each stem. 3 for 30 c . 6 for 50 c . 100 for $\$ 6.00$. 2535 LAURENS KOSTER-Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 to 5 flowers per stem; midseason: 24 in. Special3 for 20 c . 6 for 40 c . 12 for 70 c . 25 for $\$ 1.30$. 100 for $\$ 4.80$.

## Poet's Narcissus

2527 HORACE-Pure white perianth with conspicuous red eye: free-flowering on strong 18 -in. stems. Largest and best of the new Poets. 6 for 30 c . 12 for 50 c . 100 for $\$ 3.20$.

2570 ORNATUS-Used in large numbers for outdoor naturalizing. Pure white flowers, saffron-yellow cup margined scarlet. Late, 15 in. 6 for 25 c. 12 for 45 c. 25 for 85 c. 100 for $\$ 3.00$.

## True Jonquils

2509 CAMPERNELLE GIGANTEUS-Largest Campernelle. Very fine iragrant cut-flower variety, flowers in pairs. Deep golden yellow and early; 18 in. 3 for 25 c . 12 for 75 c . 100 for $\$ 5.00$.
2521 GOLDEN SCEPTRE-Giant Trumpet Jonquil. Golden yellow all over. Sweet fragrance, broad leaves and size of Daffodil. 3 for 25 c . 6 for 45 c . 12 for 75 c . 25 for $\$ 1.40$. 100 for $\$ 5.00$.
2532 JONQUIL-The old-fashioned, small, deep yellow, clus-ter-flowered, sweet-scented Jonquil of our Grandmother's dooryards. 3 for 25 c . 6 for 45 c . 12 for 75 c . 100 for $\$ 5.00$.

## MIXED FOR NATURALIZING

2500 MIXED_Mixture of varieties to give a long season of beautiful flowers. May be used in naturalizing or for mixed beds. 6 for 30 c . 12 for 50 c . 100 for $\$ 3.00$. 1,000 for $\$ 25.00$.



## HYACINTHS

Culfure Hyacinths do best in a rich, light loam but do well in bulbs 6 to 8 any good soil. For outdoor planting, set bedding lected exhibition varieties. Cover each bulb about one and a half times its own depth.

For pot culture with exhibition varieties the most beautiful spikes are made with only one bulb to each 5 -inch pot or three or four in a larger pan. It is essential for blooming indoors that the growth be started in the dark. A frequent mistake is made by bringing the bulbs into the light too soon, resulting in a failure to bloom or weak spikes.

Potted bulbs may be entrenched or heeled in the garden and covered with six inches of ashes or gravel for moisture and to prevent frost damage. A bed of ashes should be beneath the pots too, to keep out worms. They may also be kept dark and well watered in a cold-frame or cool cellar. Keep them dark for 12 weeks and then keep in low temperature (about 50 degrees) for 2 weeks until top growth is well developed. Then you may force them as rapidly as you wish. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. Plant September to December

## SELECT EXHIBITION HYACINTHS

These are the finest selected Hyacinths in existence and the largest sized bulbs grown. They produce huge spikes of brilliant, fragrant, exquisite blooms. With them you know you have the best.
2395 CITY OF HAARLEM-Yellow. Considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity, splendid for all purposes and a prize winner.
2390 CORREGGIO-White. Beautiful purest white. A magnificent large flower truss filled with large bells of excellent substance. One of the finest exhibition varieties. Second early.

2400 GARIBALDI-Red. Glowing deep crimson-red with a large spike. An early variety of great merit and the best red for early forcing in pots or bowls of water and a fine outdoor grower.
2410 GERTRUDE-Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. Most popular because of its color and compact bloom; florist's favorite.
2415 GIGANTEA-Blush Pink. The many small bells form one of the biggest heads and it is one of the finest of all for forcing or pot culture.
2420 KING OF THE BLUES_Dark Blue. Perhaps the largest Hyacinth in existence. Splendid, well finished flower-truss of brilliant indigo-blue; excellent for late forcing and bedding.
2315 LADY DERBY-Rose Pink. Very fine large, heavy spike, excellent for pot culture as well as outdoors, with strong stem that holds the truss well. Considered the finest rose-pink Hyacinth.

2430 LA GRANDESSE-Pure White. Stands as yet unrivaled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled.

2360 QUEEN OF THE BLUES-Light Porcelain-Blue. Unusually bright pure azure blue bells of medium size form a big compact truss on a strong stem. Unrivaled for pot culture.
2440 QUEEN OF THE PINKS-Pink. One of the greatest acquisitions to date. Sport of King of the Blues, as brilliant in color as its parent; bright, clear rose pink; large spike, large bells.
2445 ROI DES BELGES-Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional bedder as well as for indoor culture.
2450 YELLOW HAMMER-Creamy Yellow. The most popular yellow; early, splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss.

## POSTPAID PRICES

Separate Varieties Above-Select Exhibition Size Bulbs. 20 c each. 3 for 60 c . 6 for $\$ 1.10$. 12 for $\$ 2.00$. 100 for $\$ 12.50$

## Exhibition Hyacinth Collection " A "

To introduce these wonderful bulbs, the finest and largest in America, we offer you one each of these 12 superb varieties above for $\$ 1.85$. 3 Bulbs of each for $\$ 5.00$. 12 of each for $\$ 17.50$.

## Exhibition Hyacinth Collection " $B$ "

One bulb each of the 6 different colors-Pink, Yellow, Rose Red, White and Blue-our selection from varieties above, 95c.

## HASTINGS' MIXED HYACINTHS

Our own mixture of leading named varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths for sale in America. Usually, 13 to 15 centimeter size bulbs are offered as Bedding Size Hyacinths. Hastings' are 15 to 16 centimeter size bulbs, each order mixed separately to make certain of a well-balanced blend or assortment of colors. 6 Bulbs, each a different variety, 60c. 12 Bulbs, all different, $\$ 1.00$. 50 Bulbs, well assorted, for $\$ 3.50$. 100 Bulbs, well assorted, for $\$ 6.95$.


Exhibition Hyacinths-(2415) Gigantea and (2315) Lady Derby

## FINEST BEDDING HYACINTHS

Order the Exhibition bulbs if you can afford it, but you will find the following the finest bedding size bulbs that you can buy. They are especially adapted for bedding and outdoor culture but also do well in pots and bowls of water. The only material difference is in the size of the bulbs and the slight difference in color.
2260 ARENTINE ARENDSEN -White. Snow white; spike well filled and perfect round shape. Broad wide open petals. Early.
2265 BUFF BEAUTY-Buff Orange. Large truss of soft buff or range yellow, very satisfactory grower and bloomer.
2290 GRAND MAITRE-Lavender Blue. Bright deep lavender lue, shaded darker blue; of immense size. Most popular blue.
2300 KING OF THE YELLOWS-Yellow. Handsome spike of rich deep yellow. Contrasts well with blue varieties.
2310 LA VICTOIRE-Red. There is no brighter bedder. Bells re close together, forming a long, heavy, splendidly finished spike.
2320 L'INNOCENSE-White. The leading white for forcing and bedding; early.
2325 MARCONI-Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others. 2340 MORENO-Pink. One of the earliest pinks. Heavy truss, almost too large. Extra fine for forcing as well as outdoors.
2350 QUEEN OF THE WHITES_Pure White. Broad, large truss, fine pure white bells, a gem for late forcing and for bedding.
2314 DUKE OF WESTMINSTER-Purplish Blue. Very large and dominating rich, dark blue with white center in each bell. 2335 KING OF ROSES-Rose Pink. Newest, finest, largest rose colored Hyacinth. Rare new introduction of exceptional color. 2337 KING OF SCARLETS-Scarlet. Most brilliant scarlet red, distinct new variety causing great excitement with growers.

## POSTPAID PRICES

Separate Varieties Above-Finest Bedding Size Bulbs. 15 c each. 3 for 35 c . 6 for 65 c . 12 for $\$ 1.20$. 100 for $\$ 7.50$.

## BEDDING HYACINTH COLLECTION

One each of the above Hyacinths. These are 15 to 16 centimeter bulbs, while the Exhibitions are top size, 19 centimeters and for growing in pots and bowls and vases of water. 12 Bulbs12 Varieties-Individually Wrapped and Named-\$1.10.

ROMAN HYACINTHS. White, Blue, Pink. See Page 2.

## GIANT BREEDER TULIPS


(2807) Dom Pedro-Aristocratic Breeder

Mammoth Top-Size Bulbs. Plant freely from September to December.
The Aristocratic Breeder Tulips are beautiful blends of richest colorings. They are even larger than Darwins. They add distinction to Darwin and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them.

2802 APRICOT - Purplish Bronze, 25 in. Bronzy buff shaded apricot, inside chestnut-red, old gold towards tips. Large flower of great substance. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.40$. 100 for $\$ 4.40$.

2804 BACCHUS-Violet Purple, 28 in. Large, long oblong flower, rich deep selfcoloring. Excellent growth for beds, pots and cutting. 3 for 25 c . 6 for 45 c . 12 for 80 c. 25 for $\$ 1.45$. 100 for $\$ 4.50$.
2807 DOM PEDRO-Coffee Brown, 24 in. Petal edges are golden brown, inside rich mahogany, olive base. Huge fragrant flower. One of the highest rated Tulips. 3 for 25 c . 6 for 45 c . 12 for 80 c. 25 for $\$ 1.50$. 100 for $\$ 4.75$.
2814 LOUIS XIV-Vivid Purple, 32 in. Flushed bronze with broad margin of golden brown. Very large globular flower with green-black base, starred yellow. Of
stately bearing and regarded as the most wonderful Tulip in existence. Forces well. 3 for 25 c. 6 for 45 c. 12 for 80 c. 25 for $\$ 1.45$. 100 for $\$ 4.50$.
2815 MARIE LOUISE-Lavender Rose, 24 in. Round tipped petals of rose, shaded salmon, edged bronzed orange, yellow base. Fine slender stem, good color and substance. 3 for 25 c . 6 for 45 c. 12 for 80 c 25 for $\$ 1.50$. 100 for $\$ 4.75$.

2817 PRINCE OF ORANGE-Apricot, 25 in . Also called Sunset. Large; showy terra cotta coloring, edged orange yellow and suffused gold inside. For richness of coloring this is great. 3 for 20 c . 6 for 40 c . 12 for 70 c .25 for $\$ 1.25$. 100 for $\$ 4.00$.

2823 YELLOW PERFECTION-OId Gold, 27 in. Fine cupped flower of rich old gold. Excellent for beds, borders and cut flowers. Straight, strong stems, heavy growth, early bloomer. 3 for 25 c. 6 for 45 c . 12 for 80 c. 25 for $\$ 1.45$. 100 for $\$ 4.50$.

## 45c Breeder Tulip Collection

No garden is complete without Breeders. One Bulb each of the above 7 exceptional Breeder Tulips for only 45c. 5 Bulbs Each of these 7 varieties for $\$ 1.75$. 25 Bulbs Each of these 7 outstanding Breeder Tulips ( 175 Bulbs), only $\$ 7.75$. 50 Bulbs Each of these 7 varieties ( 350 Bulbs), for $\$ 14.00$.

## COTTAGE AND HYBRID TULIPS

Cottage and Cottage-Hybrid Tulips, like Darwins and Breeders, are called "Mayflowering", although they generally bloom in April in the South. The Hybrids are results from crossing the Cottage with Darwins for size and a wider range of colors. These beautiful

Tulips are extensively used for bedding and in borders with Darwins and Breeders. Cottage Tulips are usually distinguished by their exquisitely formed, graceful blooms with dainty, pointed petal tips, many reflexed when fully open. Plant bulbs Sept. to Dec.

2776 AMBROSIA-Orange Rose, 28 in. Tall; large pointed petals of rich apricot, buff apricot towards edges. Rich rose with sheen inside. Wonderful color blend; medium early. 3 for 25 c. 6 for 40 c. 12 for 75 c. 25 for $\$ 1.40$. 100 for $\$ 4.40$.

2777 CALEDONIA-Orange Scarlet, 22 in. Waxy shading, flaming scarlet inside, gold and olive center. Erect slender stems; rounded petal tips with typical Cottage grace. 3 for 20c. 6 for 35c. 12 for 65c. 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2780 DIDO-Rose Blend, 30 in . Considered finest Tulip. Exquisite apricot-rose coloring, Large, long flower, rich and beautiful. Compared with Talisman Rose for charming color and form. 3 for 20c. 6 for 40 c . 12 for 70 c . 25 for $\$ 1.25$. 100 for $\$ 4.00$.

2781 GRENADIER-Dazzling Orange, 21 in. Plant in clumps for "high spots" in the color scheme, Distinct coloring not found in Darwins. Fine stiff stems. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20 .100$ for $\$ 3.85$.

2782 INGLESCOMBE YELLOW_Canary Yellow, 26 in. Glossy color and long globular flower of perfect form on a strong stem. Turns soft rose upon ageing. It is called the Yellow Darwin. Most popular Cottage Tulip. 3 for 20 c .6 for 35 c .12 for 65 c . 25 for $\$ 1.10$. 100 for $\$ 3.50$.

2785 LA MERVEILLE-Salmon Red, 26 in. Striking long pointed petals of richest scarlet suffused salmon. Giant lilyflowering Cottage Tulip. Extra fine. 3 for 20 c .6 for 35 c. 12 for 65 c. 25 for $\$ 1.15$.
100 for $\$ 3.75$. 100 for $\$ 3.75$.
2787 MOONLIGHT-Light Yellow, 22 in. Large oval fower of dreamy, pale sul12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2790 MRS, MOON-Sulphur Yellow, 25 in. Deep, rich, golden sulphur, reflexed pointed petals; highly recommended. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.35$. 100 for $\$ 4.25$.
2789 PICOTEE - MAIDENS BLUSH White Bordered Rose, 24 in. See picture. White, margined deep rose, the color suffusing the whole flower on ageing; recurving petals. Extremely popular. 3 for 20 c . 6 for 35 c. 12 for 65 c. 25 for $\$ 1.15 .100$ for $\$ 3.75$.

2792 ROSABELLA - Soft, Pink, 21 in. Warm, sweet, delicate pink with deeper blush in each petal and black anthers. Wonderful with blue Phlox or Forget-Me-Nots. 3 for 30 c. 6 for 55 c. 12 for 95 c. 25 for $\$ 1.75$. 100 for $\$ 5.50$.

2797 WALTER T. WARE-Cadmium Yellow, 28 in . The richest pure self color found in flowers. Exquisite form, slender stems and glorious color. 3 for 25 c . 6 for 45 c . 12 for 80 c . 25 for $\$ 1.50$. 100 for $\$ 4.75$.

## 65c Cottage Tulip Collection

Cottage Tulips are the graceful and charming group of the Tulip family. The above 11 grand varieties are sure to make you happy. We make this exceptional bargain offer-one bulb of each of these Eleven beautiful Cottage Tulips for 65c. 5 Bulbs Each of these 11 splendid varieties for $\$ 2.25$. 25 Bulbs of Each ( 275 bulbs), for $\$ 9.50$. 50 Bulbs Each for a glorious display (550 bulbs), for just $\$ 18.50$.


Inglescombe Yellow, Picotee, Cottage Tulips

## GIANT DARWIN TULIPS

That VIGOROUS race of self-colored flowers, distinguished by their strong, tall stems and shapely cup-like flowers. For all purposes they are Breeder Tulips, flowering at the same time with Breeder and Cottage Tulips, during April in the South. Our list of varieties has been carefully selected, after trials of hundreds of varieties on the Hastings Plantation, as being the most satisfactory, showy and beautiful. Choose the colors you most desire, for all are dependable.

Tulips show up to greatest advantage when planted in quantity. In ribbon-beds, borders and clumps, plant 25 or more of each variety together for a glorious display. Hastings' Tulips are all mammoth top-size bulbs, Holland's Exhibition Selects. Plant freely from September to December.

2825 AFTERGLOW-Salmon Orange,
26 in. Striking rich, deep apricot, shaded
deep pink with salmon border. Exquisite
coloring; fine stems. 3 for 20 c . 6 for 35 c .
12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.
2827 BARONNE DE LA TONNAYECarmine Pink, 26 in. Vivid rose with petal margins of light rose; white base. Tall, strong grower. 3 for 20 c . 6 for
25 for $\$ 1.15$. 100 for $\$ 3.75$.

2828 BARTIGON-Brilliant Red, 24 in. Very showy, shapely flower on strong stem. Fiery crimson, contrasting white base fringed blue. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2829 BLEU AIMABLE-Blue Lavender, 26 in. Exquisite soft bluish lilac, shaded steel blue, white center starred blue. Very large, distinct shape, rare coloring. Medium late. 3 for 20c. 6 for 35 c . 12 for 65 c. 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2831 CENTENAIRE—Deep Rose, 28 in. Exquisite rose-pink, large blue center and fushed claret. Large, perfect flowers on perfect stems. Excellent for forcing, bedding and cut-flowers. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.10$. 100 for $\$ 3.50$.
2830 CITY OF HAARLEM Intense scarlet, 31 in. Simply immense. Huge cup-
shaped flowers, petal tips incurving. Blue base with white halo. Considered the largest and finest, brilliant red Darwin Tulip. 3 for 30 c . 6 for 55 c . 12 for $\$ 1$. 25 for $\$ 1.80$.
100 for $\$ 5.80$.

2832 CLARA BUTT-Apple Blossom Pink, 22 in. Clear pink flushed salmon rose, blue center and white halo. Medium size, good form and planted more than any other. Medium late. 3 for 20c. 6 for 35c. 12 for 65 c. 25 for $\$ 1.10 .100$ for $\$ 3.50$.

2834 EDMEE——Pink, 22 in. Medium-sized fiower in perfect taste. Excellent substance, growth and color; deep rose-pink, flesh pink edges, rich pink inside. Refined and beautiful. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2841 FARNCOMBE SANDERS-Bright Scarlet, 30 in. Brilliant rosy red, clear white center. Immense flower of perfect shape, famous bedding and forcing variety. Medium early. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.10 .100$ for $\$ 3.50$.

2842 FEU BRILLIANT-Fiery Red, 30 in. Very large, deep, rich, brilliant orange-scarlet. Heavy strong growth, excellent substance, gorgeous, scintillating display. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2849 KING HAROLD—Dark Red, 24 in. Extra large, rich deep red with violet shadowing outside. Heavy growth; square flowers. Called a rich Pride of Haarlem. Hard to beat. 3 for 20 c . 6 for 35 c . of Haarlem. Hard to beat. 3 for 20 c .
12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.
2847 LA FIANCEE-_Pink, 30 in. Beautiful and distinct pink with blue base. Splendid for grouping with purple and rose colors. Large and handsome in masses and for exhibition. 3 for 20 c .6 for 40 c .12 for 70 c . 25 for $\$ 1.25$. 100 for $\$ 4.00$.
2851 LOUISE DE LA VALLAIRE-Clear Rose, 29 in. Richest, deepest clear rose self color. Bold cup-shape, medium early and excellent taste for all purposes. Charming. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20 .100$ for $\$ 3.85$.

2852 MADAME KRELAGE-Bright Rose Pink, 28 in. Bright lilac-rose with pale silvery borders. Large flower for forcing and bedding. Medium early. 3 for 20c. 6 for 35c. 12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2860 PEKING_Golden Yellow, 22 in. Real Darwin Tulip of rich golden yellow. Bold cup-shaped flower on stocky growth. Beautiful, dependable and now at standard variety prices. 3 for 25 c . 6 for 45 c . 12 for 80 c . 25 for $\$ 1.50$. 100 for $\$ 4.75$.

2863 PETRUS HONDIUS Carmine Rose, 23 in. Very rich, attractive, large flower; excelstanding Darwin and richest color of all Tulips. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.35$. 100 for $\$ 4.25$.

2861 PHILIPPEDE COMMINES-Maroon, 26 in. Velvety dark purple, large flower, strong stem and excellent forcer. Excellent growth, good color and substance. 3 for 20 c . 6 for 35 c. 12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2865 PRIDE OF HAARLEM-Rose Carmine, 28 in. Rich deep old rose, appearing velvety red; blue base. Enormous fower of stately habit, popular for forcing and superb for outdoor planting. Most largely planted of all Tulips. Early. 3 for 20c. 6 for 35 c . 12 for 65 c .25 for $\$ 1.10$. 100 for $\$ 3.50$.

2864 PRINCE OF WALES - Cherry red, 28 in. Striking color demands attention. A tinge of blue in this big Tulip makes it royal. especially with Thrift and Arabis. 3 for 20 c . 6 for 35 c .12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2866 PRINCESS ELIZABETH-Rose, 28 in . Exceptional, beautiful, large rounded flower. Very uniform, in great demand by florists, one of finest for all purposes. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.10$. 100 for $\$ 3.50$.

2867 PROF. RAUWENHOFF-Bright Red, 25 in. Enormous size, richest deep rose inside. Petal edges slightly waved. Richest color and one of the finest. 3 for 20c. 6 for 35c. 12 for 65 c . 25 for $\$ 1.15 .100$ for $\$ 3.75$.

2872 REV. EWBANK_Heliotrope, 25 in. Exquisite shade of soft heliotrope or silvery lavender-violet with silvery gray edges. Me-dium-sized flower on fine stems. Medium early. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2886 VALENTINE - Light Violet, 28 in. With purple cast and electric blue-white base. Large, bold flower of fine form and erect carriage. Exquisite with light yellow Iris. 3 for 20 c. 6 for 35 c .12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2892 WHITE QUEEN-White, 24 in. Opens pale rose: almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.

2895 WILLIAM PITT-Crimson, 22 in. Deep crimson, purplish bloom on outer petals, white base starred blue. Large flower of distinct color and striking beauty. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.15$. 100 for $\$ 3.75$.

2899 ZWANENBURG-Pure White, 28 in. Large, heavily petaled cups of clear white with spicy fragrance. This completes the color range of giant Darwins. Best white. 3 for 30c. 6 for 55 c. 12 for $95 c$. 25 for $\$ 1.75$. 100 for $\$ 5.50$.


Gorgeous Color Display of Darwin, Breeder and Cottage Tulips in Border Clumps-Plant Quantities of Tulips

## NEW DOUBLE DARWINS

## Large Flowers on Tall Stems.

2702 BLEU CELESTE - Violet-Blue. Huge flower, softly tinted; fine garden variety. 3 for 30 c . 6 for 55 c . 12 for $\$ 1.00$. 25 for $\$ 1.80$. 100 for $\$ 5.80$.

2704 DOUBLE CLARA BUTT - Clear Pink. Double form of Darwin Clara Butt. 3 for 35 c . 6 for 65 c . 12 for $\$ 1.10$. 25 for $\$ 2$. 100 for $\$ 6.50$.

2711 OTTAWA_Golden Yellow. Dou-ble-fowered clear yellow. 3 for 30 c . 6 for 60 c. 12 for $\$ 1.05 .25$ for $\$ 1.95$. 100 for $\$ 6.15$.

2712 PAPAVER-Poppy Red. Rich scarlet, inside base black with yellow edge. 3 for 45 c . 6 for 80 c . 12 for $\$ 1.40 .25$ for $\$ 2.60$. 100 for $\$ 8.25$.

## SINGLE EARLY-FLOWERING TULIPS

Early Flowering Tulips, single and double, are 2 to 3 weeks earlier than other types, and not as tall. They are best for low beds, pots and boxes; indoors or outdoors.

2728 CHRYSOLORA_Pure Yellow, 12 in. Medium early. Large flower, fine bedin. Medium early. Large for 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. $\$ 3.85$ per 100.

2729 CRAMOISE BRILLIANT-Brilliant Scarlet, 12 in. Early. Long perfect flower. 3 for 20c. 6 for 35 c . 12 for 65 c . 25 for $\$ 1.15$. $\$ 3.75$ per 100 .

2731 DIANA-Pure White, 11 in. Early, Immense flower on a strong stem. 3 for 20 c . 6 for 35 c . 12 for 65 c .25 for $\$ 1.20$. $\$ 3.85$ per 100.

2738 KEIZERSKROON - Red, Edged Yellow, 16 in. Huge, most striking of all. 3 for 30c. 6 for 55c. 12 for 95c. 25 for $\$ 1.75$. $\$ 5.50$ per 100.

2741 PINK BEAUTY——Delicate Rose, 12 in. Early. Flushed most popular pink. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.35$. $\$ 4.25$ per 100.

## DOUBLE EARLY-FLOWERING TULIPS

2754 COURONNE D'OR-Orange Yellow, 11 in. Early. Stiff stems, large flower. 3 for 20 c . 6 for 40 c . 12 for 70 c . 25 for $\$ 1.25$. $\$ 4.00$ per 100.

2764 PEACH BLOSSOM-Deep Pink, 12 in. Medium. Artistic and beautiful flower. Forces. 3 for 20 c . 6 for 35 c .12 for 65 c . 25 for $\$ 1.15$. $\$ 3.75$ per 100 .

2767 RUBRA MAXIMA-Crimson, 11 in. Medium. Deep, brilliant vermilion crimson. 3 for 20 c .6 for 35 c .12 for 65 c .25 for $\$ 1.20$. $\$ 3.85$ per 100 .

2769 SCHOONOORD-New White, 12 in. Medium. Large full flower. Wonderful. 3 for 25 c . 6 for 50 c . 12 for 90 c . 25 for $\$ 1.60$. 3 for $25 c$ c. 6 for
$\$ 5.00$ per 100 .

## ARROT TULIPS

2716 FANTASY-Novelty. Pink, 22 in. Deeply laciniated, largest, most striking large extended flowers, green ribs. Beautifully fantastic. Finest Parrot Tulip; sport from Clara Butt, Darwin. 3 for 35c. 6 for 65 c. 12 for $\$ 1.10 .25$ for $\$ 2 . \$ 6.50$ per 100.

2717 MARKGRAAF-Variegated. Laci-
niated, largest, most striking red, yellow green. 3 for 20 c . 6 for 35 c . 12 for 65 c . 25 for $\$ 1.20$. 100 for $\$ 3.85$.
2718 PERFECTA-Variegated. Golden yellow, red and green feathers; deeply laciniated. 3 for 20 c . 6 for 35 c .
65 c . 25 for $\$ 1.20 .100$ for $\$ 3.85$.

## TULIP SPECIES - FANCY NOVELTIES

2721 CLUSIANA-White, Pink, 14 in. For rock gardens and borders. Exquisite, perfect cottage form, small white with margin bands of rich pink. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.40$. 100 for $\$ 4.40$.
2722 KAUFMANNIANA - Species. Cream, splashed carmine, 8 in. Waterlily Tulip. Beautiful for naturalizing in shade. Opens wide and flat. Self-sows freely. 3 for 45 c .6 for 80 c .12 for $\$ 1.40$. 25 for $\$ 2.60$. 100 for $\$ 8.25$.
2723 MONSIEUR MOTTET - BunchFlowered. White, 24 in . Fancy novelty; 3 or more blooms on each stem and very pret-
ty. Fine cutting and attracts attention. 3 for 25 c . 6 for 45 c . 12 for 80 c . 25 for $\$ 1.50$. 100 for $\$ 4.75$.
2724 SIRENE-Lily Flowered. Pink, 20 in. Very pretty and delicate rich pink with narrow long pointed petals. Most popular lily type, in large demand. 3 for 20 c . 6 for 40 c .12 for 70 c .25 for $\$ 1.25 .100$ for $\$ 4$.

2725 SUNDEW-Fringed. Red, 26 in . Hastings' introduction. Fringed Bartigon, giant Darwin Tulip. First and only one of its kind. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.35$. 100 for $\$ 4.25$.

Keizerskroon-Early Flowering Tulip

(2725) Sundew, Hastings' Tulip Novelty

## TULIP NOVELTIES FOR NEW THRILLS

ADVANCE—FFiery Red, Hybrid, 24 in. Very large, early and gloriously brilliant. 30c each. 3 for 85 c . 12 for $\$ 2.75$. 25 for $\$ 5$. ALASKA-Bright Yellow, Cottage, 25 in. Beautiful pointed, refexed petals. Delightful. 3 for 25 c . 6 for 40 c . 12 for 75 c . 25 for $\$ 1.40$. 100 for $\$ 4.40$.
ALBiNO._Pure White, Cottage, The best of the whites and very showy. 3 for 25 c. 6 for 50 c. 12 for 90 c. 25 for $\$ 1.60$. 100 for $\$ 5.00$.

ANTON MAUVE-Violet, Darwin, 32 in. Enormous Hower, bordered soft grayish white. 3 for 25 c . 6 for 45 c . 12 for 80 c . 25 for $\$ 1.50$. 100 for $\$ 4.75$

CHERBOURG-Gold, Breeder, 32 in. Gigantic deep golden yellow, suffused terra cotta; second early. Extra. 20c each. 6 for $\$ 1.15 . \quad 12$ for $\$ 2.00$. 25 for $\$ 3.70$. 100 for $\$ 11.75$.
DILLENBURG_Salmon Orange, Breeder, 28 in . Glorious; distinct color and perfect shape. 3 for 35 c . 6 for 70c. 12 for $\$ 1.20$. 25 for $\$ 2.20$. 100 for $\$ 7.00$.
ECLIPSE-Blood Red, Darwin, 25 in. Huge flower, often with extra petals and glowing color. Superb. 20c each. 3 for 55c. 6 for $\$ 1.00$. 12 for $\$ 1.80$. 25 for $\$ 3.25$. 100 for $\$ 10.35$.
FAUST-Deep Wine, Darwin, 31 in. Splendid large fower, rich coloring. 3 for 25 c. 6 for 40 c . 12 for 75 c. 25 for $\$ 1.40$. 100 for $\$ 4.40$.

HENRI CORREVON-Geranium Red; Hybrid. Superior in every way, extra large, clear rich color, large white center. Grand. 30 c each. 3 for 80 c . 6 for $\$ 1.50$. 12 for $\$ 2.60$. 25 for $\$ 4.80$.
INDIAN CHIEF-Copper, Breeder, 38 in. Most artistic of all. Enormous Indian coppery brown, rosy glow, metallic sheen. 15c each. 3 for 40 c . 6 for 75 c 12 for $\$ 1.30$. 25 for $\$ 2.35$. 100 for $\$ 7.50$.

JEANE DESOR-Orange, Hybrid, 28 in. Long, well formed flower of orange yellow with red border. 3 for 35c. 6 for 65 c 12 for $\$ 1.20$. 25 for $\$ 2.15$. 100 for $\$ 6.85$.

KATHLEEN PARLOW-Rose, Darwin, 30 in. Bright silvery rose of delicate coloring on tall, strong stem. 15 c each. 3 for 45 c . 6 for 85 c . 12 for $\$ 1.55$. 25 for $\$ 2.85$. 100 for $\$ 9.10$.
KING GEORGE V-Salmon-Scarlet Darwin, 25 in. Shaded bright rose with inside orange-scarlet. Glowing color 3 for 30 c .12 for $\$ 1.05$. 25 for $\$ 1.95$. 100 for $\$ 6.15$.
LA FRANCE-Rose-Pink, Ideal Dar win. Large, bright and very early. 15 c each. 6 for 80 c . 12 for $\$ 1.40$. 25 for $\$ 2.60$. 100 for $\$ 8.25$.
LUCIFER-Orange, Breeder, 24 in Bright terra cotta shading in this enormous, brilliant flower. 3 for 35c. 6 for 65 c 12 for $\$ 1.10$. 25 for $\$ 2.00$. 100 for $\$ 6.50$.

MARJORIE BOWEN - Salmon-Buff, Hybrid, 24 in. Passes rose pink with sal mon shading. Large new novelty. 30c each. 3 for 80 c . 6 for $\$ 1.50$. 12 for $\$ 2.60$ 25 for $\$ 4.80$.

MELICETTE - Lavender-Violet, Dar win, 25 in . Inside deep lavender-violet, soft and beautiful. 3 for 30 c .6 for 55 c .12 for 95 c 25 for $\$ 1.75$. 100 for $\$ 5.50$.

PRINCESS MARY-Carmine Rose, Darwin, 28 in. Very bright, with rose-pink margin. Huge, magnificent flower on splendid stem. 20 c each. 6 for $\$ 1.15$. 12 for $\$ 2.00$. 25 for $\$ 3.70$. 100 for $\$ 11.75$.

SARAZEN_Salmon-Rose, Darwin. Inside pure white, dependable and extremely attractive. 3 for 30c. 6 for 55c. 12 for 95c. 25 for $\$ 1.75$. 100 for $\$ 5.50$.

THE BISHOP-Violet, Darwin, 29 in. Finest deep violet and beautiful form. Grand with yellow pansies. 3 for 30c. 12 for $\$ 1.05$. 25 for \$1.95. 100 for $\$ 6.15$.
VENUS-Silvery Rose, Darwin, 28 in. Lovely color, form and substance. 3 for 25 c . 6 for 40 c . 12 for 75c. 25 for $\$ 1.40$. 100 for $\$ 4.40$.

YELLOW GIANT-Golden Yellow, Dar win, 29 in. Great size and beauty, highly recommended real yellow Darwin. 3 for 30 c . 12 for $\$ 1.05$. 25 for $\$ 1.95$. 100 for $\$ 6.15$.

## DUTCH IRIS BULBS



Dutch Iris from Bulbs

Exquisite spring flowering from fall planted bulbs. Earlier, much taller and larger flowers than Spanish Iris; unsurpassed for cutting. They immediately follow Tulips in bloom. Finest varieties and large $7-8 \mathrm{cms}$. bulbs, 3 in . around. Plant in rows or beds, 3 in . deep and 4 to 6 in . apart.
2904 BLUE HORIZON-S. De Vlieger, 27 in. Violet and Sky Blue. Narrow orange stripe. Very broad, strong, large flower. 6 for 35 c . 12 for 60 c . 25 for $\$ 1.10$. 100 for $\$ 4.00$.
2914 GOLDEN BANNER-J. W. DeWilde, 28 in. Yellow and Gold. Wiry stems, tall, early and best yellow. 6 for 35 c . 12 for 60 c . 25 for $\$ 1.10$. 100 for $\$ 4.00$.
2917 IMPERATOR_Filifolia, 30 in. Dark Blue. Week later, larger, taller and better flowers. Simply great. 6 for 30 c .12 for 50 c .25 for 90 c. 100 for $\$ 3.25$.

## GARDEN IRIS

IRIS GERMANICA OR FLAG LILY
All other varieties, also Japanese and Siberian Irises dug and delivered on order. Ask for complete list. S.-Standards are the upper petals; F.-Falls are the drooping petals. Heights given are approximate. ALCAZAR- 40 in. tall ; midseason. S. bluish mauve; A. brilliant dark purple, bronze basal veining. AMBASSADEUR-42 in. tall; late. Standards bronzy violet. Falls rich velvety maroon; orange beard. LENT A. WILLIAMSON-42 in.; early. S. lavender violet; $F$. velvety pansy violet. Supreme.

OUEEN OF MAY- 30 in.; soft lilac rose, pink effect. Called the pink Iris.

ABOVE PRICES-20c each. 3 for 45c. 12 for $\$ 1.25$.

BLACK PRINCE-24 in. S. blue-purple; F. black-purple.
CELESTE-Old satiny blue throughout.
CRIMSON KING-30 in., earliest; rich purple. Most striking early Iris.
DARIUS-24 in. Light yellow, flushed lilac.
KHEDIVE—S. sky blue; F. light violet blue.

LOHENGRIN-30 in. Silvery lilac, toned pink. Popular everywhere.

LORELEY -24 in. S. yellow; F. deep blue, cream edge. Distinct coloring.
PALLIDA SPECIOSA-S. violet; $F$. rosy purple. Easiest of all to grow.
PURPLEKING-Purple Queen. Purvle
VIOLACEA GRANDIFLORA - Clear
violet blue. Always a favorite.
WALHALLA-24 in.; S. lavender; F purple.

PRICES ON VARIETIES ABOVE-
3 for 30 c . 12 for 75 c . 25 for $\$ 1.25$. 100 for $\$ 4.00$.

## HARDY GARDEN IRIS COLLECTION - $\$ 1.50$

One plant each of the above 15 popular Irises, each variety labeled, a grand display and large range of colors. Usual $\$ 2.75$ value-all for $\$ 1.50$. (Our selection of eight varieties for 85 c). 5 of each, 75 plants, for $\$ 6.50$.

2924 LEONARDO DA VINCI-28 in, Yellow and White. Standards white. Falls yellow with orange stripe. Very large. 6 for 30c. 12 for 50 c 25 for 95c. 100 for $\$ 3.50$.

2941 THERESE SCHWARTZE-24 in. Blue and White. Standards light cornflower blue. Falls pure white with orange stripe. 6 for 30 c .12 for 50 c . 25 for 95c. 100 for $\$ 3.50$.

2945 WEDGEWOOD-Tingitana Hybríd, 24 n. Blue. Falls lighter blue. For early indoor forcing and lower South. $8-9 \mathrm{cms}$ size bulbs 3 for 25 c. 6 for 45 c. 12 for 80 c . 100 for $\$ 5.50$.
2946 WHITE GLORY-D. Haring, 26 in . White. Early, huge fower of great substance. Standards grayish. 6 for 30c. 12 for 50 c. 25 for 95 c. 100 for $\$ 3.50$.

## THE PLANTING AND CARE OF ROSES

## When to Plant

Early planting is best. Plants are in finest condition and you have the choicest and fullest selection as soon as plants are dormant and ready for digging, about Nov. ${ }_{25 t h}$. Early winter planting allows plants to become well established and to start slow root growth before spring growing weather. This provides early, healthy growth and early season blooms. Roses may be planted until spring growth starts, about March 15th, but the earlier the better. The roots take about 30 days to establish themselves in their new location before they can begin to support top growth. Plant as early as you can, give these Roses your personal attention and the first season will show you the great advantage of Hastings' Roses. Let's grow beautiful Roses!

## Planting

Open the package as soon as you get it and plant as soon as possible. It is advantageous to soak roots in water a few hours or overnight before setting out. If impossible to plant right away, bury the roots in a shallow hole or trench. Keep the roots covered all the time to prevent drying out. Examine each plant and cut off broken or bruised roots and branches. Then cut away all but 3 or 4 of the strongest stems and shorten them to 10 to 15 inches long.
Make a hole in your previously prepared bed, deep and especially wide enough to allow roots to spread out naturally. Settle the plant so it will rest as deep as or a little deeper than it was in the nursery. The junction of root and top should be a little under the surface after ground is leveled off. Work fine soil among the rootlets with fingers and fist. When all roots are covered tramp it solid. Even if ground is moist, fll remaining space with water and let it drain away before fllling space with soil. After planting is finished, rake bed smooth and if weather is dry, soak the ground frequently with water.
Plant Roses 12 to 24 inches apart each way, according to their size. 15 inches is sufficient for most Hybrid Teas, though Such as Radiance may need 18 to 24 inches. Hybrid Perpetuals need $21 / 2$ to 3 feet each way and Climbers, planted in a line, need 6 feet or more.

## Location and Soil

Plant Roses where water does not stand after rains and where they will have full sunshine part of the day. Keep away from roots of hedges or trees. Rich clay loam is best, but these Roses do well in almost any soil if it is well fertilized, drained and cultivated.

## Soil Preparation

It is best to prepare soil several weeks before planting, allowing it to settle firmly. If ground is wet or soggy, underlay it with tile or rock drains to carry off surplus water. Work soil at least 18 inches deep, thoroughly mixing in a third of the bulk with well-rotted manure. It is usually more convenient to use pulverized Sheep Manure, 2 inches deep and mixed in. Other manures and fertilizers may be used according to directions for them.
Granulated Peat Moss enables soils to retain water, aeration and plant food necessary for plant growth. Unless you have sufficient bulky manure or compost for mixing with soil, mix in Peat Moss liberally.

## Fertilizing

Feed Roses liberally. They are hungry fellows. Bone meal is well used with Sheep Manure at planting time, a trowelful of the mixture in soil under the roots of each plant. It is almost impossible to use too much well-composted manure in welldrained beds.
A trowelful of bone-meal and another of sheep manure worked around each plant twice each season gives good results.

## Cultivation

Roses must have their roots firmly anchored in the ground, but cultivate shallowly the top 2 inches every week. Soak with water if weather is dry, by allowing water to run from hose over bed for an hour or more. Sprinkling does more harm than good. Much labor and water may be saved from cultivation and watering by covering the bed with a 2 -inch mulch of Peat Moss or some such suitable material. This is also a protection from summer heat and weeds. Working this mulch into beds in the fall and applying a similar winter mulch will protect from winter sun and freezes.

## Cutting Roses

For a continuous display of Roses in the garden, merely pinch off seed-pods as flowers wither. However, most of us want to cut the flowers for indoor decoration, for the flower shows, and to give away. For cutting, select half-open buds, cut with long stems, leaving 2 leaves on each remaining branch, and immediately plunge stems deeply in water. Keep in the dark for an hour before bringing them in warm rooms or strong light. Late afternoon and early morning are the best times to cut Roses. Always use a sharp knife or rose shears and make a clean, slanting cut.

## Pruning

Our illustration shows how Roses should be pruned. Some growers prune lightly or shear plants in early winter. Main pruning is best done about March 1 st, or just as new leaf growth starts. Light pruning may be done at any time. Such is advantageous especially about August, thus forcing out new branches for a fine fall crop of blooms. Pruning means sanitation and stimulation. Sanitation is obtained by cutting away old, dead, broken and diseased branches. Also remove the less vigorous ones which are crowded, allowing open growth for abundant cleansing sunshine. Stimulation is had by cutting back the healthy growth to induce new growth. Roses bloom only on this new growth, so good and regular pruning rewards us with more fine flowers.

## Pests

Thoroughly cover the plants every 2 weeks with a dust made of 9 parts of dusting sulphur, 1 part of arsenate of lead and 1 part of tobacco dust or spray with Triogen as this prevents mildew and black spot. Do this whether you notice diseases or not. They are difficult to stop when started. Spraying with Evergreen or Black-Leaf 40 will destroy the green plant-lice when they appear. Pomogreen with Nicotine is a combination of the dust and insecticide, ready for use, as a dust or mixing with water as a spray.
NOTE-We have the best books and all Rose supplies. Join the Georgia and American Rose Societies at Hastings', too.


Peony-Festiva Maxima-3 for $\$ 1.00$

## PEONIES

Rivaling Roses are these luxuriant flowers of brilliant hues and gorgeous size. Showiest of spring flowers, valuable for cutting. Plant roots shallowly, covering not over 1 in. in deep, rich soil, in full or part sun. Peonies grow in the middle South and farther north. Spare blooming the first year, increasing fowers each year thereafter. Water well in spring and summer. American Peony Society ratinss follow rames, 10 considered perfect.
BARONESS SCHROEDER 9.0 . Flesh White. Tall, midseaCOURONNE D'OR - Creams for garden or cutting.
COURONNE D'OR-Cream. Late, compact.
EDULIS SUPERBA-7.6. Deep Rose Pink. Tall, early. Large,
FELIX CROUSSE-8.4. Ruby Red. Medium, midseason. Large, fragrant globular red. The best red South.
FESTIVA MAXIMA-9.3. White. Tall, early. Flecked crimon. Grand bloomer, popular everywhere.
LOUIS VAN HOUTTE-Carmine Rose. Late, dwarf, crimson, MARGUERITE GERARD 8.4. Flesh. Light lilac-white. Tall. Late. Full globular bloomer.
MME. EMILE GALLE-8.5. Shell Pink. Large, midseason. MONS. JULES ELIE-9.2, Silvery Pink. Medium height, REINE HORTENSE-Flesh Pink. Midseason; large, flat rose ype of rich fragrance. Very fine.
SARAH BERNHARDT-9.0. Ma
SARAH BERNHARDT-9.0. Mauve Rose. Silver tipped. Tall, VENUS-8.3. Hydrangea Pink. Flesh white collar. Midseason, large pointed buds, compact crown. Exquisite flower for cutting. PEONY PRICES-HEAVY DIVISIONS
45c each. 3 for $\$ 1.00$, 12 for $\$ 3.25$. Delivered.


2 New Flowers Come After Proper Cutting of Roses


Autumn, a Sensation-60c


Caledonia, Supreme White-60c

E. G. Hill-60c


Olympiad-60c

## ROSE SENSATIONS

On this page we offer you the finest and newest Ever-blooming Hybrid Tea Bush Roses in existence. All are 2 -year-old, nursery grown, budded Roses. There are no finer plants obtainable anywhere at any price.

## AMELIA EARHART

Yellow. Plant Patent 63. Huge flowers, well formed, heavy petalled, intensely fragrant, on strong stems. Deep yellow center to outer collarette of large cream petals with a blush overtone. Winner Hastings' Rose Bowl, 1935 Atlanta Rose Show, as best specimen in show. $\$ 1.25$ each. $\$ 12.50$ dozen.

## AUTUMN

Burnt Orange. Streaked with red, medium ovoid buds open to medium sized double, lasting, slightly fragrant flowers. Borne singly on medium length stems. Free bloomer and shapely buds. 60c each.

## CALEDONIA

Pure White. Large, long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Lemon tinted buds open pure white. Erect vigorous, free blooming, disease resistant garden Rose. Finest white. 60 c each.

## CONDESA DE SASTAGO

Copper and Yellow. Highly col ored spicy scented new Spanish novelty Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets vigorous in South. Alw
first attention. 75 c each.

## COUNTESS VANDAL

Coppery Pink and Gold. Plant Patent 38. Exquisite rich color Patent 38 . Exquisite rich color blend, sensation at Century of
Progress, winner Hastings' Rose Bowl, 1936 Atlanta Rose Show, for best rose in show. Extra long pointed buds. $\$ 1.00$ each.

## DAINTY BESS

Soft Rose Pink. Large single flowers, 6 petals, wide, delicately crinkled. The large cluster of stamens with wine-red filaments has a marvelous color effect. Most attractive of all single Roses, a sweepstakes winner. 60c each.

## ECLIPSE

Pure Yellow. Plant Patent 172. Sensation of the 1936 New York Flower Show. Exquisite extra long pointed perfect buds opening with a delightful show of deep yellow stamens. \$1.50 each.

## EDITH NELLIE PERKINS

Coppery Orange-Pink. Large double flower with fine pointed center; inside of petals salmonpink, outside coppery-red and orange. Good grower, persistent bloomer, few thorns, splendid foliage. Exquisite new Rose and color. 60c each.

## EDITOR MCFARLAND

Amber Pink. Long pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular South. 60c each.

## E. G. HILL

Crimson Red. Noted for form and fragrance. Flowers are large, full and splendid for cutting. Plants are vigorous and productive. Sun-burst-like arrangement of the 60 petalled, unfading rich red flowers. In big demand. 60 c each.

## ELIZABETH OF YORK

Bright Cerise Pink. Pointed buds, medium sized flowers borne singly on long stems. Upright growth profuse, continuous bloomer. Glorious when half open with its glow rious when hal open wilh its glow ing cerise-red tints, suffoled yelfavorite. 60c each.

## ETOILE DE HOLLANDE

Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-fowering and healthy. Color holds up and doesn't blue as most other reds. Thrives in open or partial shade. 60c each.

## GOLDEN DAWN

Yellow. Hardy Bush Marechal Niel. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers. New Australian Rose, especially for Southern gardens. Vigorous, free bloomer. 60c each.

## LILIAN

Marechal Niel Yellow. Large, clear yellow, double blooms of good form, delicately perfumed, held above foliage. Beautiful Rose, of divergent growth. 75 c each.

MME. COCHET-COCHET
Coppery Pink. Plant Patent 129. Bagatelle Gold Medal Winner. Long pointed buds, flushed orange; $41 / 2$ in. flowers of splendid form. Honey fragrance, extremely free blooming on tall plants with good foliage. Loveliest new rose. $\$ 1.50$ each.

MRS. E. P. THOM
Yellow. Slender yellow buds and large, well shaped blooms of rich, bright canary yellow, deeper in center. Free bloomer and very vigorous, so uncommon in yellow roses. 60c each.

## NIGRETTE

The Famous Black Rose. Plant Patent 87. Cup-shaped flowers of deepest maroon with black sheen. Deliciously scented and doesn't sunburn. Continuously in bloom and thus spends its energy. Sensational novelty. \$1.50 each.

## OLYMPIAD

Oriental Pink. Lustrous scarlet, accentuated with golden yellow base. Its sheen gives it a glow of flaming brilliancy. Long pointed bud, broad petals, long stemmed, splendid keeper and peerless cut flower. Dark green, disease-resisfower Dark green, di
tant foliage. 60c each.

## SISTER THERESE

Daffodil Yellow. Long pointed slender buds of deep chrome yel low, outside shaded carmine, but opening rich daffodil yellow; spicy fragrance. Upright, heavy foliaged bush with many long stemmed flowers, held above foliage. The best yellow Rose for garden and cutting. 75 c each.

## SUNNY SOUTH

Vivid Pink. Grand tall bush, fine foliage, long stems for cutting and glorious, free-blooming garden Rose. Pointed buds of golden pink, opening large petals to the showiest, most attractive Rose in the Southern garden. 75c each.


Elizabeth of York-60c


Etoile de Hollande-60c


Golden Dawn-60c


Mrs. Erskine P. Thom-60c


Nigrette, Black-\$1.50


Betty Uprichard-Gold-Pink


Briarcliff-Silver Pink


Dame Edith Helen-Pink


Margaret McGredy-Cerise Rose

## THE SOUTH'S GREATEST ROSES

# Prices <br> 45c Roses are Any 3 for $\$ 1.25$. Any 12 for $\$ 4.50 .25$ for $\$ 8.50$. 100 for $\$ 30,00$. <br> Including 60 c varieties are 3 for $\$ 1.50 ; 12$ for $\$ 5.50$. 

Delivery 75 c varieties are 3 for $\$ 2.00 ; 12$ for $\$ 7.00$.

## PINK BUSH ROSES

BETTY UPRICHARD-HT. Soft Salmon-pink. Coppery-red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy. Magnificent bedding and cutting. Delightful color and long keeping. 45 c each.
BRIARCLIFF-Ht. Silver-Pink. Finest large pointed buds; double high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 45 C each. COLUMBIA-HT. Bright Pink. Lively color, sweetly scented; exquisite shape and strong, stiff petals. Free-flowering, good growth, healthy foliage. Likes shade, plenty food and water. 45 c. DAME EDITH HELEN—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. Absolutely perfect flowers when properly grown. 45 c each.
GEORG ARENDS_-HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 45c.
HEINRICH MUNCH-HP. Soft Pink. Simply immense blooms, splendidly formed, borne on vigorous plants also inclined to bloom in the fall. Called Pink Frau Karl Druschki because of similar exquisite shape, but is like a gigantic Georg Arends. 45c.
ISOBEL $H$ HT. Orange Pink. Single. Its only rival is Dainty Bess as finest single Rose. Bronzy-toned buds opening faming orange-pink. Five enormous petals. 75 c each.
JONKHEER J. L. MOCK_HT, Carmine Pink. Gigantic buds and flowers; strong, healthy plant. Noted for its great size, doubleness and strong coloring. Shy hot weather bloomer. 45c each.
KILLARNEY QUEEN-HT. Rich Pink. Very free flowering; closer to original in color but fuller, 17 petals, and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group, 1934 Sweepstakes, Atlanta Rose Show. 45c each.
LADY ASHTOWN-HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 45 c each.
LOS ANGELES-HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 45 c each.
MAMAN COCHET-T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease resistant and very prolific bloomer. 45c each.

## PINK BUSH ROSES

MARGARET MCGREDY-HT. Orange Vermilion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 45 c each. MISS ROWENA THOM-HT. Fiery Rose. Enormous buds and blooms of brilliant satiny rose-pink, shaded with orange flame at center, borne on long, strong stems. Grand bloomer. 60 c each. MME, BUTTERFLY -HT. Light Pink. Tinted gold at petal bases; of exquisite shape and richly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom. 30 petals. A world's best. 45c. MRS. CHARLES BELL-HT. Shell Pink Radiance. Lovely blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America; just about always in bloom. 45 c each.
NEW CENTURY-H. Rug. Pink. Large, fully double fiowers of clear flesh-pink with light red center and creamy edges; fragrant. Upright, vigorous, leathery foliage. Finest Shrub rose. 45 c each. PAUL NEYRON-HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes. Largest of all; very tall and quite thornless. 45 c each. PREMIER SUPREME-HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 45 c each.
RADIANCE-HT. Rose Pink. Brilliant buds: well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. Best in South. 45 c each.
RAPTURE-HT. Pink Blend. Intensified sport of Mme. Butterfy. Medium size flower, deeper pink than Mme. Butterfly, borne singly on long stems. Stronger grower and much better producer than its parent. Splendid for garden and cutting. 45 c each.
UNA WALLACE HT, Old-Rose. Beautifully formed of luminous old-rose: profuse flowering, slightly scented; 50 petals, average foliage. Growers are enthusiastic over its clear color and excellent form. Very popular abroad; Thomasville Show winner. 45 c each.

## TWO-TONED ROSES

CUBA-HT. Red and Orange. Vivid orange-scarlet buds, opening immense semi-double cupped flowers of copper-red and brilliant orange-vermilion. Free-flowering, erect, vigorous. 60 c each. IRISH FIREFLAME-HT. Salmon, Pink, Gold. Orange-scarlet slender buds opening into one of the finest single Roses and in flaming colors. Best of the Irish Singles. 60 c each.
PRESIDENT HERBERT HOOVER-HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers, broad, thick petals; very fragrant; clean, handsome foliage, Retains color. Better than Talisman in size, growth and free fiowering. 45 c each.
TALISMAN -HT. Gold Medal for Best Rose 1925-30, A. R. S. Sensation at all shows. Long, perfect buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. 45 c each.


Killarney-Pink, White






Mrs. P. S. Du Pont, Gold

## RED BUSH ROSES

AMI QUINARD-HT. Dark Red. Blackish buds, semi-double flowers of unfading crimson-maroon with black luster. Strong upright, vigorous plant, productive of rose-scented flowers. 60c each. CHARLES K. DOUGLAS-HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; strongly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 45 c each.
ETOILE DE FRANCE-HT. Bright Crimson. Vivid color, full, rounded centers of cerise; fragrant and long lasting. Strong, stiff stems; free-blooming; good foliage. The standard red. 45c each. F. J. GROOTENDORST-H. Rugosa. Fringed Red Shrub. Small, fringed fowers of bright red, freely in large clusters the whole growing season. Vigorous 5 ft . plant with large foliage. 45c each. FRANCIS SCOTT KEY-HT. Light Crimson. Very large buds of noblest form; extremely double ( 95 petals) ; slightly fragrant. Hardy, erect, good foliage; free bloomer. Best in cool weather. 45 c . GEN. JACQUEMINOT-HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 45 c each.
HIS MAJESTY-HP Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 45 c . LORD CHARLEMONT-HT. Crimson-Scarlet. Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long pointed buds and large, double, sweet scented flowers. 60c each. MARGARET BELLE HOUSTON -HT. Velvety Crimson. Large, extremely double, lasting, fragrant rich crimson, borne singly on long strong stems. Fine shape, color and texture. 60 c each. MCGREDY'S SCARLET-HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth and fine stems. 60 c each. NATIONAL EMBLEM-HT. Dark Crimson. Overlaid with velvety shades and vermilion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 45c. RED RADIANCE-HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 45c each.

## WHITE BUSH ROSES

DOUBLE WHITE KILLARNEY-HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very freeflowering. More doubled than old variety. 45 c each.
EDEL-HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms, on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 60 c each. FRAU KARL DRUSCHKI-HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 45c. K. AUGUSTE VIKTORIA - HT. Creamy White. Perfect buds and fowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 45 c each.
SIR THOMAS LIPTON-H. Rugosa. Snowy White. Fine shrub rose. Bears in clusters in spring, sparingly through summer. and fall. Fine for big specimen plant and background. 45 c each. WHITE MAMAN COCHET-T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Dispetase resistant, vigorous, spreading growth. 45 c each.


Edel-ivory White


## YELLOW BUSH ROSES

ALEX. HILL GRAY-T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 45 c each.
CECIL—HT. Pure Yellow. The only good yellow single Rose. Flowers very large and 5 broad petals seem to be stamped out of rich yellow velvet. Really fine. 75 c each.
GOLDEN OPHELIA-HT. Yellow. Cream yellow and pale pink with golden glints in petal folds; very fragrant. Good growth and liberal bloomer. 28 petals. Protect against black-spot. 45 c each.
JOANNA HILL-HT. Yellow. Very large, long pointed bud, opening to a full, semi-double, long-lasting, fragrant flower. Excellent for cutting and unique soft gold coloring. 60 c each.
JULIAN POTIN-HT. Golden Yellow. Medium to large, pointed, clear yellow buds open to golden yellow, fragrant blooms that hold their color. 35 petals; an aristocrat. 60 c each.
LADY HILLINGDON-T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 45 c each. LUXEMBURG_HT. Rich Apricot. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but with more pink and stronger grower. 45 c each.
MME. JENNY GUILLEMOT-HT. Pale Yellow. Slender, long pointed buds, opening very large, half-double blooms; 15 petals. Very vigorous plant with finest foliage; a lovely Rose. 45 c each.
MRS. AARON WARD-HT. Golden Buff. Pretty little buds unfurling double, shapely flowers of tawny gold and pink. 50 petals, favorite for garden, cutting and buttonhole. 45 c each.
MRS. PIERRE S. DU PONT-HT. Golden Yellow. Bud is longpointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 60c each.
ROSLYN-HT. Golden Yellow. Beautifully tapering buds with orange shadings on the backs of petals. Very rich golden yellow and with sweet fragrance. 60c each.
SOUV DE CLAUDIUS PERNET-HT. Pure Yellow. Simply beautiful in warm dry weather; doesn't like cold and wet. Blooms freely; pretty dark glossy green foliage. 45 c each.
SUNBURST-HT. Orange. Beautiful orange buds and orange centered, yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 45 c each.
VILLE DEPARIS-HT. Pure Yellow. Fine large buds and big flowers; 27 petals. Growth unusually tall, wiry and pliant. Really strong growing pure yellow Rose and it is one of the best. Beautiful and rich. 60c each.
WILLIAM F. DREER $-H T$. Golden Fawn. Very lovely flower of 45 petals and of soft golden fawn and orange, tinged with pink. A good light yellow. 45c each.

## WHITE SINGLE ROSE

INNOCENCE-HT. Pure White. Second best Rose in 1936 At lanta Flower Show. Enormous blooms of 12 petals with a center of striking red stamens tipped with gold. A wonderful variety and singlo roses are very popular. 75c each.


Gen. Jacqueminot-Red


His Majesty-Red Am. Beauty


Type of Ellen Poulsen-Polyantha or Cluster Flowered Rose-45c

## POLYANTHA ROSES

Frequently called Baby Ramblers, these many-flowered Polyanthas are bushy little Everblooming Roses, blooming profusely throughout the entire growing season. They bear small flowers in immense, many-flowered clusters, often blanketing the bush. Plants are usually about $11 / 2$ feet tall, especially valuable for bedding, edging and in the perennial border. Some have exquisite buds for miniature bouquets, corsages and buttonholes. They are very hardy. Edge your Rose Garden with these little "Sweethearts."

BABY DOLL_TIP TOP petal tips in an exquisite blend, a three-tone coloring. Distinct shapely buds and reflexed flowers. Extra strong, tall and bushy; always in bloom. 60 c each.

## CECILE BRUNNER

SWEETHEART ROSE-Light Pink. Yellow base: small, exers in lormed buds and fowwaxy and healthy. Most beautiwaxy and healthy. Most beauthwhole race. 60 c each.

## ELLEN POULSEN

Bright Rose-Pink. Rather large, fairly full flowers of bright color. Large, compact clusters, borne profusely on small, bushy plant 15 to 18 in. high. Probably the best of the true "Baby Rambler" type. 60c each.

## GLORIA MUNDI

Orange Scarlet. Fiery brilliant in colorful large clusters. Free blooming Baby Rambler, fine for low hedge or edging. Especially valuable for its wonderful display of rich color. 60c each.

## LAFAYETTE

Crimson. Large, semi-double, striking light crimson which fades very little: open, frilled form. Blooms profusely in loose clusters of 40 or more. Plant tall. robust, showy large flowers. 60c each.

## PERLE D'OR

Yellow Exquisite little buds and fiowers of light orange and creamy yellow, borne in graceful sprays. Excellent grower in the South, the best yellow and one of the prettiest of all Polyanthas. 60c each.

> Rose $\quad 45$ Roses are Any 3 for $\$ 1.25$. Any 12 for $\$ 4.50$. Oriees All prices include delivery.
> Prices 60 c varieties are 3 for $\$ 1.50$; 12 for $\$ 5.50$. 75 c varieties are 3 for $\$ 2.00$; 12 for $\$ 7.00$.

## NEW CLIMBINC ROSE SENSATIONS

All Climbing Hybrid Tea (Cl. HT) and Climbing Tea (CI. T) Roses are so-called Everblooming Roses. Hybrid Wichuraiana (HW) and Hybrid Bourbon (HB) Roses are seasonal mass bloomers. Cover your fences and outbuildings with Climbing Roses.

## CLIMBING DAINTY BESS

CI. HT. Rose Pink. Huge single flowers of 6 petals, in enormous clusters. Strong, vigorous climber and even more than the bush Dainty Bess, the finest and most thrilling single Rose yet created. $\$ 1.50$ each.


Black Boy, New Climber-75c


Jacotte, Gold Climber- -60 c

## CLB. ETOILEDE HOLLANDE

CI. HT. Rich Red. The world's best red Rose now in a vigorous growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. $\$ 1.00$ each.

## BLACK BOY

Cl. HT. Velvety Crimson. Similar to Paul's Scarlet but darker and richer. Ovoid to globular buds, opening full and large. Stronger growing pillar or climber; fine, disease resistant. 60c each.

## BLAZE

Cl. HT. Scarlet Red. (Everblooming Paul's Scarlet). Plant Patent 10: Flowers on old and new growth; a cross between Paul's Scarlet, finest red climber, and the everblooming Gruss an Teplitz. $\$ 1.00$ each.

## CLIMBING LUXEMBOURG

Cl. HT. Orange, Stronger grower than the bush variety. Glorious golden yellow, freely suffused apri-cot-pink. Grand large flowers on long stems and loads of them. Fine for cutting. 60c each.

## JACOTTE

HW. Orange and Red. 3-inch fowers of orange-yellow, tinted copper-red, borne in clusters. Strong, profuse bloomer. Holly-like foliage, sensational orange buds and flowers. Our choice. 60c each.

## KITTY KININMONTH

Cl. HT. Fadeless Pink. Enormous double brilliant pink with satiny glow. Very vigonous, reaching 15 feet or more. Heary bloomer in early season, making a mass of delightful color. 60c each.

Climbing Roses make more growth, are stronger and healthier than Bush Roses. Blooming is more seasonal but a mass of colorful fiowers while blooming. They take less attention, but little pruning and give more flowers and color display.

## CLIMBING TALISMAN

CI. HT. Red and Gold. A glorified Talisman, stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long pointed buds and the most striking bicolor effect of all Roses. 60 c ea.

## MERMAID

HB, Ivory White, Absolutely beautiful, immense single flowers. Pale yellow with huge cluster of amber stamens. Forms clusters of buds on tips of new growth. Large, glistening foliage. 75c each

SPANISH BEAUTY
(Mme. Gregoire Staechelin)
CI. HP. Delicate Pink. Huge, long buds and big fragrant flowers with wavy petals of apple blossom pink. Strong grower simply covered with bloom. 60c each.

## MAX GRAF

Hybrid Rugosa. Apple Blossom Pink. Ideal trailing Rose for holding banks or terraces. Its large, single flowers are enchanting and lovely in spring. Plant 2 to 3 feet apart for ground corer. 45 c each.

## NEW DAWN

HW. Pink. (Everblooming Dr. W. Van Fleet). Plant Patent No. 1. Just think of having an everblooming form of Dr. Van Fleet, the most popular climbing Rose in existence. Here it is. \$1.50 each.

## SCORCHER

Cl. HT. Vermilion.
amed because it has Worthily world sensation. Very vigorous, hardy, and handsome flaming, semidouble flowers cover the plant. Nothing else like this fiery red. Nothing else like this fiery red. Not altogether hardy North. 60 c each. Scorcher, Fiery Climber-60c

## GOLDEN CLIMBER

CI. HT. Golden Yellow. (Mrs. Arthur Curtis James). Plant Patent 28. Hardy, long-lasting, large double flowers on long stems. Glossy foliage and vigorous growth. Winner of national gold medals and awards. \$1 ea.


New Dawn, Climber- $\$ 1.50$



Paul's Scarlet Climber- 45 c

## CLIMBING EMILY GRAY

HW. Golden Yellow. Vigorous climber with holly-like foliage. Large deep buds; fragrant flowers that hold their color well. Most beautiful yellow climber of its type. 45c each.

## CLIMBING K. A. VIKTORIA

CI. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. 45c each.

## CLIMBING LADY HILLINGDON

CI. T. Golden Apricot. Charming long buds and shapely flowers of soft apricot, deepening to golden yellow; fragrant, lasting. Strong piant, excellent foliage. 45c each.

## CLIMBING LOS ANGELES

CI. HT, Salmon-Pink. Fine pointed form with good substance and delicious fragrance; fairly vigorous. Better than the bush form. Needs good soil. 45c each.

## CLIMBING OPHELIA

Cl. HT. Yellow and Pink. Vigorous climb ing form of the beloved Ophelia. Lovely continuous bloomer. Give plenty of sunlight and room to spread. Exquisite. 45c each.

## CLIMBING RADIANCE

CI. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. 60c each.

## CLIMBING RED RADIANCE

CI. HT. Rose-Red. Climbing form of America's most popular Rose; big globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. Order early. 60c ea.

## CLIMBING SUNBURST

CI. HT. Orange. Very strong climbing form of the popular Sunburst with larger flowers on fine cutting stems. Grand orange buds, large fragrant golden flowers. $60 c$ each. crety. 45c each.

## CLIMBING ROSES

Hardy, 2-year-old, well branched, Nursery grown, budded Rose plants. Set Climbing Roses about 6 feet apart.

## THE SOUTH'S BEST 4

Special Offer-One Plant Each of These 4 for $\$ 1.25$ CLIMBING AMERICAN BEAUTY
HW. Brilliant Carmine. 3 to 4 in . fragrant flowers of fine form in abundance. Early and beautiful, especially in a cool season. Color fades in hot sun. Vigorous. 45 c each.

## DR. W. VAN FLEET

HW. Pink. Ranked best climbing Rose by American Rose Society. Perfect, long pointed, pink buds on long stems for cutting. Large thorny canes produce thousands of flowers. Midseason, flowering 3 weeks or more. 45 c each

## PAUL'S SCARLET CLIMBER

HW. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason, excellent pillar Rose, blooms in clusters and lasts several weeks. Easily the best red climber, holds its color. 45c each.

## SILVER MOON

HW. White. Long creamy buds, nearly single, gigantic flowers in sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage. Midseason, most satisfactory white Rose. Ranked second by American Rose So-

## REST OF THE BEST

## AMERICAN PILLAR

HM. Crimson-Pink. Large, single flowers of brilliant crimson-pink; white centers, golden stamens. Blooms pro fusely in enormous clusters on rampant plants. 45c each.

## BREEZE HILL

HW. Salmon Flesh. Huge double flowers of delicate autumn tinting in bud, turning almost white on maturing. Vig orous plant with small, hard green leaves. 60c each.

## CLIMBING CECIL BRUNNER-SWEETHEART ROSE

CI. Poly., Pink and Yellow. Small, fragrant, exquisite buds and flowers in sprays. Continuous blooming on sturdy plants. Everybody loves the Sweetheart Rose and this does ven better than the bush form. 60c each.


Climbing American Beauty-45c


Dr. Van Fleet, Flesh Pink-45c

## MARECHAL NIEL

Cl. Noisette. Golden Yellow. Lovely buds and flowers of deep golden yellow; double and extremely fragrant. Strong growth and abundant bloom, not very recurrent. Quite tender but a model of beauty and fragrance. 75 c each.

## MARY LOVETT

HW. Pure White. Handsome flowers of pure, waxy white, sweetly scented, broad petalled and open form. Strong plant, heavy, glossy foliage. White Dr. Van Fleet. 45c each.

## MARY WALLACE

HW. Bright Pink. Large, very bright pink enriched with shining gold; double, cupshaped, fairly fragrant. Vigorous, 10-15 ft., superb foliage, early. 45c each.

## PRIMROSE

HW, Primrose Yellow. Fine Pillar Rose with holly-like foliage and rather large, double, unfading yellow flowers. 45 c each.

## RAMONA CHEROKEE

Laevigata. Pink. Fragiant single 3-in. flowers. Early, strong climber with shining foliage. Hardy in South. 60c each.

## RED CHEROKEE ROSE

Laevigata. Rosy Red. Red form of the famous Cherokee. Great for fences and naturalizing in the South. 60c each.

## WHITE CHEROKEE

Laevigata. White. Georgia State Flower. Fragrant, graceful, artistic, showy; 3 in., single flowers with golden stamens, for the South. 60c each.

## YELLOW BANKSIA

Banksiae, Yellow. Rampant grower, festooned in springtime with rich little double pompon flowers. Hardy south of Atlanta and

- 45c Roses are 3 for \$1.25; 12 for

Rose $\$ 4.50$. 60 c Roses are 3 for $\$ 1.50$;
Prices $\begin{aligned} & 12 \text { for } \$ 5.50 \text {. } 75 \mathrm{c} \text { Roses are } 3 \text { for } \\ & \$ 2.00 ; 12 \text { for } \$ 7.00 \text {. }\end{aligned}$

## FLOWERING SHRUBS

These colorful flowering plants lend life and beautiful attraction to any home or landscape plan. Each year they increase in beauty, size and value. They are absolutely true to name, the finest selected varieties in existence; strong, well-branched, transplanted, field grown, hardy perennial shrubs.


## Bush Honeysuckles

## JAPANESE BUSH HONEYSUCKLE

Lonicera morrowi. Growing 4 to 6 ft . tall, with very dark green foliage, its long spreading branches are covered with pure white flowers which turn to various shades of yellow. Flowers in early spring are followed by small fruits or berries from June to August. Quick-growing, compact shrubs, thriving in dry or moist soil, shade or sun, city or country. Delivered -2 to $3 \mathrm{ft} ., 40 \mathrm{c} ; 3$ for $\$ 1.00$; 10 for $\$ 3$. 3 to 4 ft ., $60 \mathrm{c} ; 3$ for $\$ 1.50$.

## TARTARIAN HONEYSUCKLE

Lonicera tartarica. Beautiful bushy shrub, 8 to 10 ft . high, with wide spread. Simply covered with flowers during late spring and summer, followed by orange berries in late summer. 2 to 3 ft ., 40 c ; 3 for $\$ 1.00$; 10 for $\$ 3.00$. 3 to 4 ft ., 60 c ;
Althea, Rose of Sharon or Hibiscus-40c Abelia
GLOSSY ABELIA_Abelia grandiflora. 6 feet. More fully described Page 22. Excellent for shade or sun, all soils; blooms all summer long, flowers white with pink tinge, glossy green foliage. For foundation, specimen, mass and hedge plantings. Delivered- $11 / 2$ to $2 \mathrm{ft.}_{\mathrm{g}} 40 \mathrm{C}$. on Page 22.

## Altheas

Hibiscus syriacus. Rose of Sharon. Tall, rather slender shrubs for city or congested conditions; also for hedges, screens, tall borders. Beautiful large blooms, at times almost covering the plant and a continuous bloomer all summer. Plant strong, vigorous and does well in almost any soil. One of the most beautiful flowering shrubs, a delightful color display, individual fowers looking like Hollyhocks.

ARDENS-Beautiful double blue-violet. COMPTEDE HAINAULT-Dbl. Flesh. DUCHESSE DE BRABANT-Dbl. Red.
JEANNE D' ARC-Dbl. Pure White. LADY STANLEY-Semi-dbl. Light Pink, splashed with carmine.
Each-Heavy 2-yr. Plants, 40 c each; 3 for $\$ 1.00$. 3 to $4 \mathrm{ft} ., 60 \mathrm{c}$ each.

## Barberry

## JAPANESE BARBERRY

Berberis thunbergi. Dwarf bushy habit. stands formal pruning; numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important for shrubbery groups and for porch foundation screens. Autumn paints the foliage scarlet and fills the branches with scarlet berries. Dellv-ered- $11 / 2$ to 2 ft . plants, $30 \mathrm{c} ; 4$ for $\$ 1.00$. 2 to $21 / 2$ ft. plants, $40 \mathrm{c} ; 3$ for $\$ 1.00$.

RED LEAVED BARBERRY
Berberis thunbergi atropurpurea. Similar to Japanese except with deep bronzy red foliage, getting more brilliant with summer sun. Autumn changes its foliage to vivid orange, scarlet and red shades and its berries to rich scarlet for the entire winter. Plant in full sun for richest red foliage. Heavy Plants-60c each; 3 for $\$ 1.50$.

## Beautyberry CALLICARPA

C. purpurea. For borders and clumps: 3 to 5 ft . high, with graceful recurving branches covered in August with tiny pink-tinted fowers, followed by great main on the plant until mid-winter. Very attractive fall berried plant, useful also for cutting. Delivered-Heavy plants, 40 c each; 3 for $\$ 1.00$.


New Beauty Bush, Kolkwitzia-60c

## WINTER HONEYSUCKLE

## Lonicera fragrantissima. Excellent

 large, bushy shrub, 6 to 10 ft . high, with ruarge spread. During January and February. When flowers are scarce, it is covwhite blooms intensely fragrant, creamy white blooms to delight the whole neighworhood. Strong growing, rounded shrub with handsome, glaucous foliage which remains on the plant all winter in the livered Well suited to partial shade. Defor $\$ 3.00,3$ to $4 \mathrm{ft}, 60 \mathrm{c} ; 3$ for $\$ 1.50$.
## Beauty Bush

Kolkwitzia amabilis. 6 to 8 ft . Newest, most beautiful flowering shrub for everybody with a home. Exceedingly handsome new hardy ornamental from the wilds of China. It resembles Weigela: has long arching branches, year round beauty of foliage and habit, an amazing profusion of light pink bell-shaped flowers in May and June and combines all the merits of a perfect shrub. Clouds of beautiful flowers after plants become 4 or 5 years old. Delivered-2 to 3 ft plants, 60c; 3 for $\$ 1.50$. 3 to 4 ft ., strong plants, 75 c each; 3 for $\$ 2.00$. 4 to $5 \mathrm{ft} .$, specimen blooming size plants, $\$ 1.25$ each.

## Butterfly Bush <br> BUDDLEIA MAGNIFICA

Summer Lilac. Extremely popular and fast growing flowering shrub, with lilaclike blooms on long, graceful stems. It attracts butterflies in large numbers and blooms from June until frost. Its long Lapering panicles of hundreds of miniature flowers on each head are often ten inches long, beautiful as cut-flowers as well as in the shrubbery border. Deliv-ered-Heavy plants, 40 c each; 3 for $\$ 1.00$. Extra Heavy plants, 60 c each; 3 for $\$ 1.50$.

## ILE DE FRANCE

New and best. Symmetrical, fragrant, brilliant rosy purple flowers suffused violet. Flower spikes often 9 inches long and borne profusely. The most outstanding Buddleia. Heavy plants, 75 c each.

## Caryopteris <br> BLUE SPIREA

C. incana. Also called Bluebeard. 3 ft . high. Handsome hardy perennial shrub with dark green leaves above and grayish beneath. Rich lavender-blue, dense flower-cluster the whole length of its branches, continuously from August until frost. Splendid bedaing, border or pot plant. Delivered-Heavy plants, 40 c each : 3 for \$1.00.

## Chaste Tree BLUE VITEX

Vitex agnus castus. Large decorative shrub or small tree with strong aromatic odor. The exquisite blue flowers are on terminal spikes, resembling Butterfy Bush flower spikes except smaller and a much richer color. The leaves are deeply cut to star shape; blooming time is midsummer. Ultimate height 12 to 15 ft . Delivered-Heavy plants, 40 c each; 3 for $\$ 1.00$. Extra Heavy plants, $60 \mathrm{c} ; 3$ for $\$ 1.50$.

## Chionanthus

White Fringe Tree. Grandaddy's Gray Beard. C. virginica. Choice lawn tree With large, dark green, glossy foliage. Many showy 6-8 in. panicles of pure white, feathery fowers in May and June. Erentually 25 to 30 ft high. Hardy and does best in sun. Delivered-18 to 24 in. plants, 75 c each.


Buddleia-Everblooming Butterfly Bush- 40 C

## CRAPE MYRTLE

Lagerstroemia indica. 10-15 feet. Favorite flowering shrub of the South; heavy bloomer. Splendid for lawn specimens and gorgeous street plantings. It is difficult to transplant. Plants often remain dormant the first summer and some few never start growth. We cannot control this and so cannot be held responsible. Prune severely on planting, water and cultivate carefully. Pack good soil, with no green manure, firmly about roots. Certainly worth the hazard.

## WATERMELON RED PINK-PURPLE-WHITE

Delivered-Medium Size Plants, 50c each: 3 for $\$ 1.25$. Large Plants, 75c each. 3 to 4 ft., strong branched, $\$ 1.00$ each. 4 to 5 ft ., extra fine, $\$ 1.50$ up, each.

## Deutzias

Popular shrubs with dainty bell or tas-sel-shaped flowers in heavy wreaths along their branches in early spring and summer. Plant in full sunlight with good drainage.

## PRIDE OF ROCHESTER

6 to 9 ft . high. Large, double, free-flowering pinkish white. Does well in any soil type. Blooms in June. Delivered-$2-3 \mathrm{ft} ., 40 \mathrm{c} ; 3$ for $\$ 1.00$. 3 to $4 \mathrm{ft} ., 60 \mathrm{c}$ each; 3 for $\$ 1.50$. 4 to $5 \mathrm{ft} ., 75 \mathrm{c}$ each.

## SLENDER DEUTZIA

D. gracilis. 2 to 3 ft . Dense, bushy plant with pure white flowers on drooping branches in April. Also valuable for winter blooming in pots. Delivered-Strong Plants, 40c each; 3 for $\$ 1.00$.

## Dogwood

Well known, valuable shrubs, really trees, for specimen plants, massing, naturalizing in woods and for street planting. Showy heads of flowers or bracts, followed by brilliant red berries or fruits. Flaming red leaves in autumn. Of easy culture but rather difficult to transplant. Take extra care in setting out and you will be well repaid.

## WHITE DOGWOOD

Cornus florida. Our native Southern beauty, covered with sheets of white bloom in early spring. Delivered-2 to $3 \mathrm{ft} ., 25 \mathrm{c}$; 5 for $\$ 1.00$. (Quantity prices on Page 21.) F. O. B. -3 to 4 ft., 75 C ; 10 for $\$ 7.00$. 4 to 6 ft ., $\$ 1.00$ each.

## DOUBLE WHITE

Cornus florida plena. Double flowered form; rare and attractive. Delivered18 to 24 in., $\$ 1.75$ each. 2 to 3 ft ., $\$ 2.50$ each

## RED FLOWERING

Cornus florida rubra. Red or pink flowering. Grafted plants on white stocks. Delivered-12 to 18 in., $\$ 1.00$ each. 2 to 3 ft., \$1.50. F. O. B.-Balled and Burlapped, well branched specimen plants, $\$ 3.50$ up.

Greenstem Forsythia, viridissima, Golden Bells-40c


## FORSYTHIA

Golden Bells. One of the best shrubs South. Stands heat, drought and partial shade. Flowers are golden yellow, bell shaped and profuse blooming in Feb.March, when flowers are scarce and we need color most. 6 to 10 feet.

## FORTUNE FORSYTHIA

F. fortunei. Upright growth, vigorous grower and prolific bloomer. Golden yellow blossoms cover arching branches before leaves appear, a grand color effect. Deliv-ered-Heavy Plants, 40c each; 3 for $\$ 1.00$. 3 to 4 ft ., 60 c each; 3 for $\$ 1.50$.

## GREENSTEM FORSYTHIA

F. viridissima. Stems and foliage bright green. Our best Southern variety; twisted golden yellow flowers in profusion during February and March. Height 6 to 8 feet. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1$. 3 to $4 \mathrm{ft} ., 60 \mathrm{c}$ each; 3 for $\$ 1.50$.

## WEEPING FORSYTHIA

F. suspensa. Most useful and popular kind. Long, greenstem, pendulous shoots with bright yellow flowers along stems. Holds steep banks as ground cover and can be trained on trellis or wall. DeliveredHeavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for $\$ 1.50$.


Deutzia-Pride of Rochester-40c

Jasminum humile.
compound, glossy dark green leaves, growing 2 to 3 ft . tall. Nearly evergreen in the South, perfectly hardy, with arching bright green branches and clusters of bright yellow tubular flowers in summer. Likes moist, loamy soils and sunshine. Delivered-Strong Plants, 50 c ; 3 for $\$ 1.25$.

## Jetbead

## WHITE KERRIA

Rhodotypus kerriodes. Foliage is full and handsome, resembling Kerria. Branches in mid-spring are clustered with delicate white, pendulous flowers, resembling Mock Orange, followed by black berries which persist throughout the winter. Used a great deal by landscape architects for lawns and parks. Medium sized bushy shrub, at its best in partial shade. Delivered-Strong Plants, 40c; 3 for $\$ 1.00$. 2 to $3 \mathrm{ft} ., 60 \mathrm{c} ; 3$ for $\$ 1.50$. 3 to 5 ft . plants at special prices.

## Kerria

Kerria Japonica flora plena. Double Globe Flower. Very attractive and graceful shrub growing 6-8 ft. tall, for use in foundations, screens and borders. It has gracefully arching branches with bright green bark and small pointed leaves. Its great beauty is in flowering nearly all summer, a profusion of bright, rich, yellow globeshaped flowers resembling large double yellow Lady Banksia roses. Delivered-Strong Plants, 60 c each; 3 for $\$ 1.50$. 2 to $3 \mathrm{ft}, \$ \$ 1.00$ each; 3 for $\$ 2.50$.


Hydrangea-Hills of Snow-40c
HYDRANGEAS
About the most showy plants in cultivation. They transplant easily, have no diseases and bloom through the summer when flowers are scarce. Plant in beds or masses, hedges and foundations. Prefer moist, fertile, well-drained soil.

## HILLS OF SNOW

H. arborescens grandiflora. Summer Snowball. 3 to 4 ft . high, large rich green leaves, huge white heads of flowers. Blooms most all summer; a gorgeous display. Some claim it is the greatest shrub in existence. Excellent for specimens, beds, borders, hedges, foundations, urns or tubs; makes fine. large cut fowers and a wonderful all-round plant. Delivered-Strong Plants, 40 c each; 3 for $\$ 1.00$. Extra Strong Plants, 60 c each; 3 for $\$ 1.50$.

## OAKLEAF HYDRANGEA

H. quercifolia. Strong shrub; 5 to 6 ft ., bushy, with large pointed oakleaf-shaped leaves. Flowers are borne in elongated panicles, with many pinkwhite sterile flowers that turn purplish. DeliveredStrong Plants, $60 \mathrm{c} ; 3$ for $\$ 1.50$.

## PEEGEE HYDRANGEA

H. paniculata grandiflora. Hardy Hydrangea. 4 to 5 ft . high and huge cone-shaped panicles of bloom on the gently arching stems over the large rich green leaves make this an outstanding favorite. Immense heads. often as large as this page, are white and in flower from mid-summer until fall. Delivered-Strong Plants, 40 c each: 3 for $\$ 1.00$. Extra Strong Plants, 60c each; 3 for $\$ 1.50$.

## LILACS

Syringa. Our fragrant old favorites. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long cone-shaped heads or spikes about April.

## PURPLE LILAC

Syringa vulgaris. The common purple variety, old-fashioned, familiar Lilac of our grandmothers' gardens. Hardiest and easiest grower; usually more vigorous than the white. Prices same as White Lilac below.

## WHITE LILAC

Syringa vulgaris alba. The old-fashioned white Lilac that everybody knows. Delightfully fragrant and with the Purple should be in most all gardens, Delivered-Medium Size, 50 c each. Strong Plants, 75 c each. Extra Strong Plants, $\$ 1.00$ each.

## Meratia

M. Praecox. Wintersweet. Chinese Sweetshrub of 5 to 9 ft . Delightfully fragrant flowers of pale lemon yeliow outside, pur-plish-brown inner sepals and white stamens. January blooming. long before leaves. Branches cut and placed in water will flower and perfume a whole room in winter. Delivered- 18 to 24 in ., 60 c each.


Peegee Hydrangea-Makes Gorgeous Display—Plant a Pienty-40c

## Mock Orange - Philadelphus

Garland Syringa. Strong growing, handsome shrub, 5 to 8 ft . high, waxy white flowers with exquisite orange-blossom fragrance in April and May. Valuable for cutflowers, and cutting keeps the bush confined to lower growth. Good for foundations, back grounds, screens and grouping.

## Philadelphus coronarius

Fine familiar Mock Orange, dear to us all Fine iorm, upright, vigorous growing branches. Very fragrant, creamy white sin gle blossoms. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$. Extra Heavy Plants, 60c each: 3 for $\$ 1.50$.

## PHILADELPHUS VIRGINAL



Mock Orange-Philadelphus

Newer type. Largest, $21 / 2 \mathrm{in}$. semi-double flowers, sweet and pure snow-white. Longest blooming and called the best white shrub introduced in 25 years. Should be in all plantings. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$.

## Snowberry

Symphoricarpos racemosus. Attractive shrub, growing 4 to 5 ft ., bearing small rose-pink flowers in June and July, followed by large clustered, milk white fruits or berries which remain far into the winter. Conspicuous for mass planting in shade as well as in full sun. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$.

## Coralberry

Symphoricarpos vulgaris. Indian Currant. Similar to Snowberry except the smaller berries are coral-red, almost purple, and cluster in thick ropes along weighed-down stems. The foliage is small. close-set and dark. Delivered-Heavy Plants, 40 C each; 3 for $\$ 1.00$.

## Sweet Shrub

Calycanthus fioridus. 4 to 5 ft Most everyone knows the sweet shrub of the woods. It is a handsome native shrub, thriving in shady locations. Dark green aromatic foliage and oddly shaped, rich Dark green aromatic foliage and oddy shaped, rich chocolate colored, extremely fragrant double flow-
ers in early April. Sweet Shrubs are at home among Azaleas and Rhododendrons and their foliage gives a pleasing variety with them. Delivered-Heavy Plants, 40 C each; 3 for $\$ 1.00$.

## Pearl Bush

Exochorda grandiflora. Grows 8 to 10 ft . high with the richest waxy white flowers completely covering the shrub in early spring. A most effective large growing shrub with small, light green leaves. Pearl Bush should be extensively planted for its beautiful mass effect. It is one of the most pleasing of the early spring bloomers, simply a mass of blossom. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$. 3 to 4 ft ., 60 c each; 3 for $\$ 1.50$. 4 to 5 ft., 75 c . 5 to 6 ft ., \$1.00.

## Scotch Broom

Cytisus scoparius; Genista. Quite leafless and spineless shrub, the true Scotch Broom. 6 to 8 ft . upright growth with slender, erect. angular green branches. The yellow flowers are pea-like and borne singly along the branches in April and May. Seed pods, 1 to 2 in . long, are nearly black. Leaves resemble clover leaves, usually 3 -parted. With its rich green branches and profusion of rich deep yellow, artistic fowers, this shrub is very desirable for border and other mixed plantings, in masses and is occasionally naturalized. Delivered-Medium Size Plants, 40c each; 3 for $\$ 1.00$.


True Fragrant Lllac-50c

## SPIREAS

These shrubs are widely planted, do well in most soils and situations, are effective in borders, masses and Van Houtte in specimen plants. They are the most popular deciduous shrubs that we grow. Doing wonderfully in the South in most any situation and enduring neglect, you cannot plant too many Spireas.

## ANTHONY WATERER

S. bumalda. Crimson Spirea. Compact, low growing shrub, 2-3 ft . high. Dense green foliage with variegated leaves of pink and white on new growth. Flowers in wide flat rosy-crimson clusters on erect stems, through the summer. Valuable in front of other shrubbery or as a border or hedges. Delivered-Strong Plants, 40 c each; 3 for $\$ 1.00$. 18 to 24 in., 60 c each; 3 for $\$ 1.50$.

## BILLIARD PINK SPIREA

S. billiardi. Grows to 6 ft ., with dense spikes of bright rosepink flowers crowning the erect, brown, hairy branches. Desirable for shrubbery groups, natural plantings and moist places. Attractive bloom from June to September. Best of the Spirea hybrids, which are rare and becoming very popular. DeliveredStrong Plants, 40c each; 3 for \$1.00. 2 to 3 ft . plants, 60c each 3 for $\$ 1.50$.

## BLUE SPIREA

## See Caryopteris on Page 16.

## BRIDAL WREATH OR VAN HOUTTE

S. vanhouttei. Bridal Bower. Most useful of all hardy shrubs. Mass of minute white flowers on spreading branches often drooping to the ground. In full bloom in spring it never fails to attract attention. Foliage is dark green, retained late in fall. Use in any situation for hedging, grouping, mass effect and specimen plants. 4 to 6 feet high and 20 feet across. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$. 3 to 4 ft ., 60 c each; 3 for $\$ 1.50$.

## DOUBLE BRIDAL WREATH

S. prunifolia. Just like the Bridal Wreath except flowers are fully double. Extremely popular, the true Bridal Wreath. Delivered-Heavy Plants, 40 c each; 3 for $\$ 1.00$. 3 to 4 ft ., 60 c each; 3 for $\$ 1.50$.

## SNOW GARLAND

S. thunbergi. Extra early flowering Spirea, pride of the Southland. Spreading growth, slender arching branches, a perfect mass of miniature white flowers before the feathery foliage appears. $21 / 2$ to 4 ft . high, for foundation and edging purposes. Deliv-ered-Strong Plants, 40c each; 3 for $\$ 1.00$. 2 to 3 ft., 60c each; 3 for $\$ 1.50$.

## Tamarix

Slender, rather irregular, upright shrub or small tree with feathery, graceful foliage and airy heads of pink flowers in great profusion. Very greatly admired for both foliage and clouds of delicate pink bloom. Height up to 12 ft . or more. Tamarix is splendid for florist and home-cutting material, as tall background plants, even as specimen plants. It thrives in sandy soils, even on the seacoast, but grows in most soils except with too much lime. Delivered-Strong Plants; 40c each; 3 for $\$ 1.00$. 3 to 4 ft ., 60 c ; 3 for $\$ 1.50$.


Weigelas-40c; 3 for $\$ 1.00$

## VIBURNUM - SNOWBALL

Hardy, tree-like shrubs with large snowball-like show white flowers. One of the best flowering shrubs. As specimen plants has few rivals and for grouping or massing it is gorgeous.

COMMON SNOWBALL
Viburnum opulus sterile. Covered in early spring with perfect balls of snowy-white flowers. It is of easiest culture ; reaches 10 to 12 ft ., a beautiful sight. Delivered-Strong Plants, 40 c each; 3 for $\$ 1.00$. 2 to $3 \mathrm{ft} ., 60 \mathrm{c}$ each; 3 for $\$ 1.50$.

JAPANESE SNOWBALL
V. tomentosum plicatum. 6 to 8 ft . Its pure white blossoms of perfect ball form against dark plaited leaves make it wonderful as a specimen or in groups. Blooms in spring and dominates the lawn. Deliv-ered-Strong Plants, 40 C each; 3 for $\$ 1.00$. 2 to 3 ft., 60 c each; 3 for $\$ 1.50$.

## WEIGELAS

DIERVILLAS-Beautiful April and May flowering shrubs. Grand for borders, grouping and specimen plants in sun or partial shade. Flowers trumpet shaped, clustered thickly along the branches to almost hide the foliage. Flowers on new wood, so after blooming prune off wood which bore flowers to increase flowering the next year.

CANDIDA-WHITE
Five to 6 ft ., most vigorous variety and thrives in light soil. Flowers are snow-white, profuse in May, large and quite showy. Prices Below.
Three and a half to 4 feet, spreading; crimson flowers with white throats, especially showy in light soils, fine in partial shade. Beautiful. Prices Below.

## ROSEA-ROSE PINK

Four to 6 ft ., best of all and one of our choicest shrubs. Abundant flowers along great arching canes in May with scattering bloom all summer. WEIGELA PRICES-Delivered-Strong Plants, 40 c ; 3 for $\$ 1.00$. 3 to 4 ft . $60 \mathrm{c} ; 3$ for $\$ 1.50$.

## BEST PLANTS FOR HEDGES

Prices 25 or more plants of the same size and variety will be sold at

## Abelia

Abelia grandiflora. Description page 22. Probably the best informal hedge for the South. A thing of beauty itself, blooming most of the time, well filled out and an attraction to any home. May be kept pruned or left natural after established. Set plants 2 to 3 feet apart in trench. F.O. B. -12 to 18 in., bare roots puddled, $\$ 20.00$ per 100. 2 to 3 ft ., $\$ 30.00$ per 100.

## Barberry

Berberis thunbergi. Description page 16. Valuable hedge for informal effect. Always in good taste, dense, bushy growth, a relief from straight lines and an excellent fence because thorny. Small glossy green leaves, then yellow flowers, red leaves in fall, red berries in winter. Set $11 / 2$ to $21 / 2$ feet apart. F. O. B. -12 to 18 in., roots puddled, $\$ 20.00$ per 100. the 100 price. Write for special prices on lots of 250 or more.

## Boxwood

Typical of the South and colonial architecture, Boxwoods are our most valuable hedge and edging plants. They increase tremendously in value and may be kept at any height or shape desired.

## COMMON BOX

Buxus sempervirens. Popular in oldfashioned hedges; dense, compact growth, trims beautifully and fine in natural growth. May be kept at any height. Aristocratic and in perfect taste. Set plants 6 to 12 in. apart. F.O. B.-6 in. plants, puddled roots, $\$ 10.00$ per 100 .

## TRUE DWARF BOX

Buxus sempervirens suffruticosa. Description on page 22. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 in. Perfect taste, exquisite, aristocratic; finest low hedge. Set plants 6 to 10 in. apart. F. O. B. 4 in. plants, roots puddled, $\$ 12.00$ per 100.

## Privets

## AMUR RIVER

Ligustrum amurense. Amur Privet-South, used so extensively throughout the South for formal hedges and specimens. Can be trimmed and sheared in most any shape. Dense, heavy growth, practically evergreen South. Not in as good taste but most popular of all because cheap. F.O.B.- 12 to 24 in., $\$ 6.00$ per 100.2 to 3 ft ., $\$ 7.50$ per 100 . Write for prices on other sizes.

## JAPANESE PRIVET

Ligustrum japonicum. Description on page 23. Very large leaved evergreen for tall hedges and back-grounds; rather rapid grower, vigorous and hardy. If left untrimmed it has spreading branches, is a good screen and makes a striking tall mass or clump. The effect is informal. Set plants 12 to 30 inches apart. $F$. O. B.- 2 to 3 ft . bare roots, $\$ 30.00$ per 100 . Balled and Bur-lapped-2 to 3 ft ., $\$ 40.00$ per 100 .


Purple Chinese Wistaria-Grafted Plants, 75

## Purple Wistaria

Wistaria sinensis, Rapid growing with great drooping racemes of lilac-purple, peashaped flowers. Well adapted to training on porches and arbors. When well established more bloom may be secured by pruning back the lateral shoots to short spurs. Complaints are made that Wistaria doesn't bloom. By grafting scions from fine blooming plants on strong seedling stocks we obtain sure-blooming plants. It will pay you to get these fine grafted plants. DeWHITE WIST.
WHITE WISTARIA-Grafted. 75c each.

## VINES AND CREEPERS

## Clematis

These beautiful hardy climbers are most valuable for training around and over pillars, porches, fences, rock-work, pergolas, arches or gateways. The flowers are a beautiful attraction.

## ANEMONE CLEMATIS

Clematis montana undulata. Sheets of large $11 / 2$ to 2 inch light mauve-pink flowers just after Wistarias finish in early April and into May. Strong, vigorous hardy grower, disease and insect proof and flourishes even under adverse conditions. Best early spring climber. Delivered- $\$ 1.00$ each.

## JACKMAN CLEMATIS

Clematis jackmani. Succeeding only in partial shade, this huge purplish violet flowered variety is simply beautiful. Very large four-petaled flowers come in mid-summer, laid flatly against the rich foliage. Delivered-75c each.

## SWEET AUTUMN CLEMATIS

Clematis paniculata. Beautiful, luxuriant growth with delicate foliage. Blooms profusely in late summer and early fall in immense sheets of small white, sweet-scented fowers, followed by feathery seed clusters. Give support or grow on banks. Delivered- 40 c each : 3 for $\$ 1.00$.

## Honeysuckle <br> HALL'S JAPAN

Lonicera Japonica halliana. Perfectly at home here, evergreen, of twining nature for fence, trellis and porch beautification and shade. Rampant climber with dark green foliage and intensely fragrant trumpet-shaped flowers of white, deepening to cream yellow. Delivered40c each; 3 for $\$ 1.00$.

## SCARLET HONEYSUCKLE

Lonicera sempervirens. Trumpet Honeysuckle. Attractive, vine with blue-green foliage and showy coral-red or scarlet trumpet shaped flowers followed by scarlet berries. Delivered-40c: 3 for $\$ 1.00$.

## Ivy <br> BOSTON IVY

Ampelopsis veitchi. Japanese lvy. Greatest clinging vine. It covers immense surfaces in a short time after started and will cling tightly to most anything that stands still. Graceful with broad, usually three-lobed, deep, glossy green leaves in summer, turning gorgeous red, scarlet and yellow in autumn. Especially desirable for walls rock-work, banks, graves, and under trees, usually allowing vines to climb the trees. Delivered-50c each; 3 for $\$ 1.35$; 12 for $\$ 4.75$.

## VIRGINIA CREEPER

American Ivy. Ampelopsis quinquefolia. The same habit of growth except not quite so dense in foliage. It has five lobes to the glossy green leaves, giving it a more airy and open appear ance. In autumn its brilliance of changing colors is beautiful. It will grow most anywhere in any fair soil and do well, tightly clinging to its support. Delivered-50c each; 3 for $\$ 1.35$.

## ENGLISH IVY

Hedera helix. The well-known evergreen Ivy of the South. It is by far the best evergreen vine for covering brick, concrete and stone walls. It grows equally well in sun or shade, a better ground cover than grass in dense shade. Frequently used in window boxes and for formal beds. Rapid growing after established, with large, glossy, dark evergreen leaves. Delivered-25c each; $\$ 2.50$ per doz.

## Pachysandra

Pachysandra terminalis. One of the finest ground covers for shady places, where it is impractical to grow grass. 6 to 8 in. tall and branches freely to form a dense mat of foliage and small spikes of flowers during April and May. Leaves are beautifully arranged, practically evergreen. thick, lustrous, rich dark green. Delivered20c each; $\$ 2.00$ per dozen.

## DWARF ORNAMENTAL FLOWERINC TREES

## Flowering Almond

Amygdalus flore pleno. Double Pink. 4 to 5 ft . Low, broad shrub, covered with double pink flowers like small roses, borne all along the stems. When in bloom before leaves appear in spring, dominates the landscape. Delivered- 18 to 24 in ., 50 c ; 3 for $\$ 1.25$. 2 to $3 \mathrm{ft} ., 75 \mathrm{c} ; 3$ for $\$ 2.00$.

## Weeping Cherry

Subhirtella pendula. Japanese or Rosebud Cherry, Greatly admired weeping form, 6 to 10 ft . high, slender uniformly drooping branches. Rosy buds, opening light pink flower cascades of loveliness. $F$. O. B. -5 to 6 ft, , budded, 2 -year heads, $\$ 5.00 ; 3$-year heads, $\$ 6.50$ each.

## Flowering Peach

## DOUBLE RED-Amygdalus persica.

 Gorgeous in bloom. Every twig and branch is covered with double red fowers like rambler roses, in early spring before leaves appear. Prune annually after blooming for more flowers and bushy form. Grows 10 to 20 ft . high, for yard or street planting. Delivered-2 to $3 \mathrm{ft} ., 40 \mathrm{c}$ each: 3 for $\$ 1.00$.DOUBLE WHITE-Same prices as Red.

## Flowering Crab-Apples

Small trees, simply covered with exquisite flowers. In autumn, conspicuous red or yellow fruits, through charming green foliage, is very attractive. Birds are fond of the mature fruits and there's no better way to attract our feathered friends than by planting Crab-apples for their winter food. Beautiful as lawn specimens or planted in groups over larger grounds. Varieties below are the finest bloomers.

## BECHTEL FLOWERING CRAB

Malus ioensis. Bechtel's great soft light pink, double-flowering, an exceptional variety, Shapely, compact specimen and blooms very freely in late spring with the prettiest flowers of all the crabs or perhaps all trees, resembling small roses in formation. Delivered-2 to $3 \mathrm{ft} ., \$ 1.00$ each. 3 to 4 ft., \$1.50 each

## JAPANESE FLOWERING CRAB

Malus fioribunda. Very shapely bush or small tree. Buds are warm red, opening to light pink single flowers, delicately shaded and fragrant. In spring, it is a mass of color the most prolific bloomer of alland most popular. Delivered-2 to 3 ft. . $\$ 1.00$ each. 3 to 4 ft ., $\$ 1.50$ each.

## Flowering Pomegranate <br> Punica granatum rubra. Shiny leaved

 bushy shrub, 6 to 8 ft ., bearing double 1 to $11 / 2$ in. orange-red flowers in profusion from May continuously through the summer. Hardy to about 15 degrees $F$., it needs protection only in severe freezing weather. Flowers singly and in clusters towards the tips of new growth, so do any pruning before new growth starts. Delivered18 to 24 in., $40 \mathrm{c} ; 3$ for $\$ 1.00$.
## Flowering Quince

Cydonia Japonica. Japanese Quince. Beautiful cut-flower as well as for garden effect. Slow growing shrub, making an impassable flowering hedge. Attractive spring blooming in great flame colored masses just as the leaves of dark, glossy green are coming out. Grows 4 to 8 ft . Delivered-Strong Plants, 40 c each; 3 for \$1.00. Extra Strong, 60c each; 3 for $\$ 1.50$.

## DOCWOOD-REDBUD

See Pages 17 and 21. Special Garden Club and Highway Planting Offer. Nursery grown trees. 100 lots or mare.
$6-12 \mathrm{in}$. $\$ 2.75$ per $100-\$ 21.00$ per 1.000 .
12.18 in. -4.75 per $100-41.00$ per 1.000 .
8.24 in.- 6.25 per 100-51.00 per 1,000.
2. 3 ft . -8.00 per 100- 67.00 per 1,000.

## SHADE AND ORNAMENTAL TREES

## Chinese Elm

Ulmus pumila. Fastest growing shade tree, large size with spreading branches. Stands drought, needs little or no attention and healthiest of the Elm family. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark; graceful, stately tree. Wonderful lawn, street or highway tree. Needs good drainage. Delivered-2 to 3 ft ., 40 c ; 3 for $\$ 1.00$. 3 to $4 \mathrm{ft}$. . 60 c ; 3 for $\$ 1.50$. F.O. B.-6 to $8 \mathrm{ft} ., 75 \mathrm{c} .8$ to 10 ft ., $\$ 1.00$ each.

## American Elm

Ulmus americana. A native too well known to describe. Of rapid growth, with long spreading, pendant branches forming giant arches over lawn, road or street. Tough wood, fine foliage; permanent shade tree. F. O. B. 6 to $8 \mathrm{ft} ., \$ 1.8$ to 10 ft .; $\$ 1.50$. 10 to 12 ft ., $\$ 2.00$.

## Chinese Raisin - Jujube

Zizyphus jujuba, Chinese Date. Smooth leaved small tree, reaching 20 feet. Spiny, gracefully slender branches, finely divided, appear as leaf clusters. The interesting fruits are small, oblong, fleshy and rich dark red. Specimen and tall border plant. F. O. B. -4 to 6 ft ., $\$ 1.50$. 6 to 8 ft ., $\$ 2.50$

## Cinkgo-Maidenhair Tree

Very tall Chinese tree with long stalked, fan-shaped leaves divided in the middle. Of easy cultivation in good soil, a hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Deliv-ered-18 to $24 \mathrm{in} ., 60 \mathrm{c} ; 3$ for $\$ 1.50$. 2 to 3 ft., 75c each.

## Golden Raintree

Koelreuteria Paniculata, Varnish Tree. Chinese deciduous lawn tree, with glossy divided foliage of fine autumn colors and large terminal panicles of showy, goldenyellow flowers to simply cover the tree in June. Flowers are followed by large blad-der-like seedpods. Ultimate height is 20 to 25 ft . F. O. B. - 5 to $6 \mathrm{ft}$. , $\$ 1.50$ each. 6 to 8 ft ., $\$ 2.00$ each.


Norway Maple-Beautiful Shade Tree

## Southern Magnolia

Magnolia grandiflora. Lawn tree of beauty, thriving in moist, porous soils and likes fertility. Not for limestone soils or very far north. Leaves large, thick, waxy, dark evergreen. Flowers very large, attractive, highiy perfumed and pure white, followed by scarlet seed in cones. F.O.B.-2 to 3 ft., $\$ 1.00$. 3 to 4 ft ., $\$ 1.50$.

## Chinese Magnolia

Magnolia Soulangeana nigra. Deciduous, handsome early flowering small tree. Covered with large tulip-shaped flowers of dark purple outside, lighter inside. For specimen or shrub border. F. O. B.- 2 to 3 $\mathrm{ft},. \$ 2.50$ each. 3 to $4 \mathrm{ft}$. . $\$ 5.00$ each.

## Water Oak

Quercus nigra. Stately, massive tree, rounded form, willowy leaves, often 80 ft tall. Rapid grower for an Oak, a beautiful lawn or street shade tree. F.O. B.-6 to 8 ft., $\$ 1.50$. We can supply other varieties.


True Southern Magnolia

## Norway Maple

Acer platanoides. European Hard Maple for specimens or shade on lawns, streets and driveways. Resembles Sugar Maple but larger, darker foliage, round and spreading in growth. F.O.B.-6 to 8 ft ., $\$ 1.50$. 8 to 10 ft., \$2.50.

## Silver Maple

Acer dasycarpum. Water Maple. Quick growth, easy to transplant, early blooms and grand foliage. Large deeply toothed light green leaves with silvery sheen beneath, appearing promptly and remaining until late fall. F.O.B. -6 to $8 \mathrm{ft} ., \$ 1.00$ each. 8 to $10 \mathrm{ft} ., \$ 1.50$. 10 to $12 \mathrm{ft} ., \$ 2.50$.

## Sugar Maple

Acer saccharum. Slow growth, long lived, shapely, well rounded head of dense foliage and straight, smooth trunk. Unsurpassed permanent shade tree. Beautiful dark leaves are held late into the fall, when all drop quickly, a lawn advantage. F. O. B.5 to $6 \mathrm{ft} ., \$ 1.25,6$ to $8 \mathrm{ft} ., \$ 1.50$.


The Stately Lombardy Poplars

## Mimosa - Acacia Silktree

Albizzia julibrissin. Flat-topped, picturesque tree. Large fern-like leaves, a feathery effect. Flowers are pink, thistlelike and silky in summer. 20 to 25 ft ., wide spreading. $F$. O. B.-4 to 5 ft., well branched, 75 c each. 5 to 6 ft ., well branched, $\$ 1.00$ each. 6 to 8 ft . specimens, $\$ 2.00$ each.

## Lombardy Poplar

Populus nigra italica. Most rapid growing, tall, slender tree, 50 ft . with $10-\mathrm{ft}$. ing, tall, slender tree, 50 ft. With $10-\mathrm{ft}$. narrow streets or to quickly screen unsightly views. F.O.B. -4 to 6 ft ., 5 for $\$ 1.00$. 6 to $8 \mathrm{ft}^{2}, 40 \mathrm{c}$ each. 8 to $10 \mathrm{ft} ., 60 \mathrm{c}$ each.

## Tuliptree - Tulip Poplar

Liriodendron tulipifera. Fast grower to great height; pyramidal shape; large, glossy leaves and yellowish-green, tulip-shaped flowers. For lawn and timber. Prune severely at planting. F. O. B.-6 to 8 ft ., $\$ 1.00$ each. 8 to 10 ft ., $\$ 1.50$ each.

## Redbud- Judas Tree

JUDAS TREE-Cercis canadensis. 20 foot tree with carmine-pink flowers along branches in early spring before large, heartshaped leaves appear. Native to our woods and always attractive in bloom. Used the same as Dogwood. F. O. B. -4 to $6 \mathrm{ft} ., \$ 1$. 6 to 8 ft ., $\$ 1.50$ each. Mail size, 5 for $\$ 1.00$ Delivered

## Texas Umbrella

Meyia azedarach umbraculiformis. Chinaberry tree with dense, spreading, umbrellashaped head. Symmetrical rounded outline and attractive compound foliage. Used for beautiful specimens and in hedge rows. F. O. B. -4 to $5 \mathrm{ft},. \$ 1.00$ each.

## Weeping Willow

Salix babylonica. Drooping, arching branches; does well in most situations. 40 to 60 ft . long lance-shaped, dark green leaves with a gray silky sheen underneath, a different shade of green for the lawn. Delivered-2 to $3 \mathrm{ft} ., 40 \mathrm{c}$ each; 3 for $\$ 1.00$.

## Pussy Willow

Salix caprea, Goat Willow. Popular with long downy flowers or catkins before leaves in spring. Light green leaves are covered with hairs and whitish beneath. Delivered, 40 c each. 3 for $\$ 1.00$.


Golddust Aucuba-Best Evergreen for Shade


Glossy Abelia-Most Valuable Nursery Plant of All

## BROADLEAF EVERGREENS

Average Evergreens "Balled and Burlapped," weigh about 25 lbs. each for medium sized plants. Azaleas packed, weigh about 10 lbs , each. It is necessary to crate "Balled and Burlapped" plants for shipment. "B. \& B." plants are priced F.O.B. Atlanta.

## ABELIA

Glossy Abelia, Abelia grandiflora. Most valuable Southern plant. It's an everblooming evergreen in the South, 5 to 6 ft . high unless kept trimmed. Pinkish-white bell or tubular flowers from spring until frost on gracefully arching branches. Leaves are small, glossy rich green, turning purplish bronze with metallic sheen in winter. Excellent for specimens, hedges, groupings, foundations and the flowering branches for house decoration. Thoroughly satisfactory. Mailing size plants are on Page 16.
B. \& B. -F. O. B. -18 to 24 in. plants, 40 c each: 3 for $\$ 1.00 ; 10$ for $\$ 3.00$. 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$ each; 3 for $\$ 2.00$; 10 for $\$ 6.00$ Extra Heavy3 to $4 \mathrm{ft} ., \$ 1.00$ each; 3 for $\$ 2.75 ; 10$ for $\$ 8.00$. Extra Heavy Specimens-4 to $5 \mathrm{ft} ., \$ 2.00$.


Hardy Azalea Hinodegiri-Blazing Red

## AZALEA HINODEGIRI

Blazing Red. Richest color display in flowers. Compact, bushy Japanese type, the most popular Azalea. Begins blooming after Amoena starts, a gorgeous sheet of red for a month. B, \& B, F. O. B.- 10 to 12 in . spread, $\$ 1.00,15$ to 18 in . spread, $\$ 2.00$.

## Aucuba

Golddust Aucuba-Aucuba japonica variegata. Best and broadest leaved evergreen for shady places, 4 to 5 ft . high, dark green leaves with striking yellow spots and flakes and usually flaming red berries through fall and winter. Give moist, shady location or among other shrubs for shade. For foundation and porch plants. B. \& B. F. O. B. -12 to 18 in., $\$ 1.00$ each. 18 to 24 in., \$1.50 each.

## Hardy Azaleas

## AMOENA

Rosy Purple. Bushy, compact Japanese beauty. Plants completely blanketed with brightest richest rosy purple in earliest spring. Small leaves, turning bronze in fall and winter. F. O. B. -10 to 12 in . spread, $\$ 1.00$. 15 to 18 in . spread, $\$ 2.00$

## MOLLIS-FLAME AZALEA

Flame shades. The Chinese Azalea, aweinspiring shades of yellow, terra-cotta, orange and golden salmon flowers. Much larger plants, leares and flowers than Japanese sorts and faster growing. Planted in masses, their flowering is a sight never to be forgotten. B. \& B.-F. O. B.-10 to 12 in. spread, $\$ 1.25$, 12 to 15 in . spread, $\$ 1.75$.

## BOXWOOD

## COMMON BOX

## Buxus sempervirens. For old-fashioned

 hedges and beautiful specimen plants. Leaves are small, rich dark glossy green and cover the whole plant in a dense and compact, wide pyramidal form. Slow grower to over 10 feet with an equal spread. It may be pruned to any shape. B. \& B. F. O. B. - 10 to $12 \mathrm{in} ., 50 \mathrm{c}$. 12 to $15 \mathrm{in} ., 75 \mathrm{c}$. 15 to 18 in., $\$ 1.25$. 18 to 24 in., $\$ 2.00$.TRUE DWARF BOX
Buxus sempervirens suffruticosa. Used for low hedges, edging, boxes and urns. Dwarf, compact, extremely slow growing. reaching 4 ft . It may be pruned to any shape or low height and kept the same for many years. Small leaves are lustrous green. B. \& B., F. O. B. -6 to 8 in ., 10 for $\$ 3.50 ; 100$ for $\$ 27.50$. 8 to 10 in., 10 for $\$ 5.00$ 100 for $\$ 40.00$. 10 to 12 in., 75 c ; 10 for $\$ 6.00$. 12 to 15 in., $\$ 1.50$ each.

## Cotoneaster

## ROCK COTONEASTER

Cotoneaster horizontalis, Spreading horizontal branches and small, dark, glossy green leaves. Small pinkish flowers along stems in spring, and bright red berries stay into the winter. It holds its leares through ordinary winters South. Used in front of borders, along walls or fences and on banks typically Japanese in growth. B. \& B. F. O. B. -18 to 24 in. plants, $\$ 1.00$ each. 2 to $3 \mathrm{ft} ., \$ 1.50$.

FRANCHETI COTONEASTER
Upright shrub with arching branches. Artistic plant, pinkish flower clusters in spring and rich orange-red fruits in winter Foliage is woolly and grayish white beneath. B. \& B., F. O. B.-2 to 3 ft., $\$ 1.50$ 3 to $4 \mathrm{ft} ., \$ 2.00$.

## Elaeagnus

Elaeagnus pungens. Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft . or more, with handsome, silvery, gray green foliage. Inconspicuous flowers are followed by red berries. Very rapid growing in sun or shade. It may be heavily pruned to develop compact plants. Useful and raluable. B. \& B.. F. O. B.18 to 24 in. $\$ 1.50$. 2 to $3 \mathrm{ft.} \$$,2.00 . 3 to $4 \mathrm{ft} . \mathrm{s} \$ 2.50$.

## Euonymous SEIBOLD BURNINGBUSH

E. patens. For grouping, borders, specimens. Does well in almost any situation; very ornamental, of easy culture, standing sun or shade. Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen, spreading or climbing against wall or tree. Free of insects and disease. B. \& B., F: $O$. B. -15 to 18 in., 75 c . 18 to 24 in., $\$ 1.00$. 2 to $3 \mathrm{ft} ., \$ 1.50$.

## GARDENIA

## CAPE JASMINE

Gardenia fiorida. A truly Southern evergreen shrub of medium growth with large waxy green foliage and beautiful large waxywhite blossoms of delightful fragrance intermittently from May until autumn. Hardy south of middle Tennessee. A single bloom will perfume a room and outside its sweetness permeates the yard Mail size, $12-18$ in., 50 c . B. \& B., F. O. B. -18 to 24 in., $\$ 1.00$, 2 to 3 ft., $\$ 1.50$.

## Laurel

## CAROLINA CHERRY LAUREL

## Laurocerasus caroliniana. Hardy

 evergreen of Bay Tree shape. Bright green, glossy foliage, naturally compact pyramidal form but may be sheared to any shape. Useful as specimens, in groups, borders or screens Prefers sun. B. \& B., F. O. B. 2 to 3 ft ., $\$ 1.00$. 3 to $4 \mathrm{ft} ., \$ 1.50$. 4 to 5 ft ., $\$ 2.50$. 5 to $6 \mathrm{ft} ., \$ 3.50$.
## ENGLISH LAUREL

Laurocerasus officinalis. Grows over 15 feet, but may be kept down by trimming. Vigorous, spreading shrub with beautiful, broad, shining, rich green foliage. For foundation and specimen plants. Easily grown in any good soil. Prefers sun. B. \& B., F. O. B. -18 to 24 in., $\$ 1.50$. 2 to $3 \mathrm{ft} ., \$ 2.00$. 3 to 4 ft., \$3.00. $\$ 3.50$.

Gardenia or Cape Jasmine


## HOLLY <br> AMERICAN

llex opaca. Our native Holly with large, glossy, prickly leaves and beautiful red berries. It can be sheared or left to develop a ree. Some never produce berries but all are beautifully formed. Typical of Christmas American Holly might be planted at every home. B. \& B., F. O. B.18 to 24 in. , \$1.00. 2 to $3 \mathrm{ft} ., \$ 2.00$. 3 to $4 \mathrm{ft} ., \$ 2.50$. 6 to $8 \mathrm{ft} ., \$ 5.00$.

## BURFORD-CHINESE

llex cornuta burfordi. Broad, $9-15 \mathrm{ft}$. shrub, hardy in the South. Leaves, 11/2-4 in. long, are rectangular with 3 strong spines at tips and 1 or 2 on each side of bases. Shining red berries in large clusters at base of previous year's growth. B. \& B., F. O. B.18 to 24 in., $\$ 2.50$ each. 2 to 3 ft .

## ENGLISH

llex aquifolium. Evergreen tree


English Laurel-Wonderful Broad Leaf Evergreen South ovate leaves, and scarlet growth of previous scarlet berries on F. O. B.- 18 to 24 in., $\$ 2.50$ \& B. 2 to $3 \mathrm{ft} ., \$ 3.50$.

## JAPANESE HOLLY

Ilex crenata. Evergreen shrub to $15 \mathrm{ft} .$, wavy toothed oval leaves and black berries. B. \& B., F. O. B.18 to 24 in., $\$ 2.50$.

## Ligustrum - Privet <br> GLOSSY PRIVET

Ligustrum lucidum. Dwarf, large leaved, best evergreen shrub. Leaves thick and dark shining green, making a compact, dense growth. Fragrant white flowers in spring are followed by blue-black berries through the winter. Hardy south of Ohio River. Indispensable for foundation plantings, hedges and specimens. B. \& B., F. O. B. $-1 / 1 / 2$ to $2 \mathrm{ft} ., 75 \mathrm{c} .2$ to $3 \mathrm{ft}$. . $\$ 1.00$. 3 to 4 ft., extra heavy, $\$ 2.00$.

## JAPANESE PRIVET

Ligustrum japonicum. Vigorous, upright shrub, quickly attaining 10 feet, with large, bright, glossy, dark green leaves densely covering the whole plant. Fragrant white flowers in spring followed by blue-black berries held through the winter. Stands trimming and succeeds in most sit uations. For tall hedges, screens, foundations and grouping. B. \& B., F. O. B. -2 to $3 \mathrm{ft} ., 75 \mathrm{c} .3$ to $4 \mathrm{ft} ., \$ 1.00$. 4 to 5 ft., $\$ 1.50$ each. 5 to 6 ft ., $\$ 2.50$.

## Mahonia

## LEATHERLEAF HOLLYGRAPE

Mahonia bealei. Large compound leaves of 7 to 15 Holly-like, spiny-toothed leaflets of bright shiny green; tough and leathery. Terminal clusters of yellow, bellshaped flowers in February, followed by clusters of violet berries, similar to small grapes. It prefers well drained soil and partial shade. Indispensable in foundation planting and groups in shady situations. 5 feet B. \& B., F. O. B. -12 to 15 in., 75 c . 15 to 18 in., $\$ 1.00$. 18 to 24 in., $\$ 1.50$.

## NANDINA

Nandina domestica. Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 feet, and of a neat and airy appearance. Has the appearance of dwarf evergreen bamboo. Foliage is lighter green than other evergreens; leaves pink tipped in summer and rich bronzy red in winter. Flaming scarlet berries through the winter with rich red leaves. In great demand, hardly a local order going out without it. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness. B. \& B., F. O. B. -12 to 15 in., 40 c ; 3 for $\$ 1.00$. 15 to 18 in., $60 \mathrm{c} ; 3$ for $\$ 1.50$. 18 to 24 in ., 75 c each. 2 to 3 ft , extra heavy plants, $\$ 1.50$ each. Deliv. ered-12 to 15 in., bare roots, 40 c each; 3 for $\$ 1.00$.


Nandina-Your Good Taste Demands It


Photinia Serrulata-Fast Growing Ornamental


True Bohea Tea-Flowering Evergreen

## Osmanthus

## TEA OLIVE

Osmanthus aquifolium. Holly-like, oval spiny-toothed leaves on Japanese evergreen, $20 \mathrm{ft} .$, shrubbery tree. Fragrant white flower clusters in spring. Prefers rich soil and partial shade. B. \& B., $F$. O. B. -18 to 24 in ., $\$ 2.50$. 2 to 3 ft ., $\$ 3.50$ each.

## FORTUNE OLIVE

Osmanthus Fortunei. Beautiful 6 ft . evergreen shrub; hardy in the South. Holly-like leaves, 4 in. long. Fragrant white flower clusters in spring. Fine for specimens, grouping, borders and hedges B. \& B., F. O. B.-18 to 24 in., $\$ 2.50$. 2 to $3 \mathrm{ft} ., \$ 3.50$ each.

## Photinia

## PHOTONIA GLABRA

Great Asiatic broadleaf 10 ft . evergreen with large toothed leaves of rich shiny green. White corymbs or panicles of bloom, 4 in. across, followed by small red berry-like fruits. Effectively used for tall foundations, screens, grouping and massing. B. \& B., F. O. B.- 18 to $24 \mathrm{in}$. , $\$ 1.00$. 2 to 3 ft, . $\$ 1.50$. 3 to $4 \mathrm{ft} ., \$ 2.50$.

## PHOTINIA SERRULATA

Very conspicuous, fast growing, ornamental and interesting Chinese evergreen shrub or small 20 ft . tree. Young growth and foliage quite reddish, changing rich shining green, showing both colors throughout the season. Leaves often 8 in. long and beautifully serrated. White flowers in 6 in. corymbs during April; small red berry-like pomes. Splendid for backgrounds, screens, specimens and tall groupings. B. \& B., F. O. B. -18 to $24 \mathrm{in.} \$$,1.00 . 2 to $3 \mathrm{ft} ., \$ 1.50$. 3 to $4 \mathrm{ft} ., \$ 2.50$.

## Tea Plant <br> BOHEA TEA

Thea sinensis. The true tea plant, leaves of which are used for making commercial tea. Beautiful evergreen shrub, reaching 4 to 8 feet unless pruned. Rich green oval leaves in fall and winter with fragrant $11 / 2 \mathrm{in}$. single white flowers, surmounted by woolly yellow anthers, making it our most attractive medium growing shrub. It stands some shade and is hardy in the South. B. \& B., F.O. B. -15 to 18 in., $\$ 1.00$. 18 to 24 in ., $\$ 1.50$. 2 to $3 \mathrm{ft} ., 1 \$ 2.00$.

## Pyracantha

## LALAND FIRETHORN

Pyracantha coccinea lalandi. Everlast ing Thorn. Evergreen Hawthorn. Handsome $10-12 \mathrm{ft}$. evergreen shrub with small narrow leaves. Small white flowers and bright blood-orange berries all along the branches are especially colorful. Thrives in sunny locations. For center plants, entrance to driveways and covering walls. B. \& B., F. O. B. -18 to 24 in., $\$ 1.50$. 2 to 3 ft ., $\$ 2.00$. 3 to $4 \mathrm{ft} ., \$ 2.50$.

## CHINESE FIRETHORN

Pyracantha yunnanensis. Spreading habit and 6 feet tall. Profusion of white flowers in spring, followed by bright scarlet berries in fall and winter, though relished by birds. B. \& B. F. O. B. -2 to 3 ft ., $\$ 1.50$ each. 3 to 4 ft ., $\$ 2.50$. 4 to 6 ft., \$3.50.

## Yucea

Adam's Needie, Thread Plant. Yucca filamentosa. Bayonet-leaved plant producing great, 6-ft. summer spikes of creamy white flowers. For massing, shrub borders and specimens. B. \& B., F. O. B.-3-year plants, 75 c each. 4 -year, strong plants, \$1.00.
BY FILLING HOLE

(3) FILL GOOD
TOP SOLL UP AROUNRI BALL. DACK FIRMLY
(5) FILL HOLE WITH SOIL. PACK FIDMLY
HGH AND LEAVE TOP OF GROUNO COVERED WITH LOOSE
©



Pyracantha-Firethorn

## EVERGREEN CONIFERS

Average Evergreens "Balled and Burlapped," weigh about 25 lbs., each for medium sized plants. It is necessary to crate "B. \& B." plants for shipment. "B. \& B." plants are F. O. B. Atlanta.

## ARBORVITAE - THUJA

Well known shrubs for specimens, groups, hedges, urns and foundations. American, occidentalis, type is of open growth with short, horizontal, flat pressed branches and pleasant fragrance. Oriental or Chinese, orientalis, type is more compact with flattened upright branches and better adapted South, standing sun, heat and drought. Use only orientalis kinds in lower South.

## AMERICAN

Thuja occidentalis. Fairly conical, rather compact, light green foliage; stands shearing. Valuable indoors, and outdoors as specimen plants. 15 ft . B. \& B., F. O. B. -2 to 3 ft ., $\$ 1.00$. 3 to 4 ft., $\$ 1.50$. 4 to 5 ft ., $\$ 2.50$ each.

## AMERICAN PYRAMIDAL

Thuja occidentalis pyramidalis. Upright, spirelike with light green foliage. Tall formal appearance for urns and outside, usually in pairs or center plants. B. \& B., F. O. B.-2 to $3 \mathrm{ft} ., \$ 1.00$. 3 to 4 ft ., $\$ 1.50$. 4 to 5 ft ., $\$ 2.50$ each.


Dwarf Golden Arborvitae-Greatest Demand


Specimen Plant of Deodar Cedar

## AMERICAN GLOBE

Thuja occidentalis globosa. Compact globe shaped, 3 to 4 ft . high with equal width. Retains its light green color except in winter. Used as specimens in urns, boxes, tubs and front row plantings. B. \& B., F. O. B. -12 to $15 \mathrm{in} ., 75 \mathrm{c}$. 15 to 18 in., $\$ 1.00$. 18 to 24 in ., $\$ 1.50$. 2 to 3 ft . $\$ 2.00$ each.

## ORIENTAL

Thuja orientalis. Chinese arborvitae. Rather low, broadly pyramidal or bushy; foliage bright green, held well in winter. Rapid grower for mass effect, specimen or hedges. Shears well, which makes it compact. Stands heat. B. \& B., F. O. B. -18 to $24 \mathrm{in} ., 50 \mathrm{c} .2$ to $3 \mathrm{ft} ., 75 \mathrm{c}$. 3 to 4 ft., $\$ 1.00$. 4 to $5 \mathrm{ft} ., \$ 1.50$ each.

## ORIENTAL PYRAMIDAL

Thuja orientalis pyramidalis. Spire shape, held without shearing; foliage vivid green. Useful for formal effects in urns, tubs and general planting. Admirably adapted South. B. \& B., F. O. B. 2 to $3 \mathrm{ft} ., \$ 1.00$. 3 to $4 \mathrm{ft} ., \$ 1.50 .4$ to 6 ft ., $\$ 2.50$.

## DNARF GOLDEN

Thuja orientalis aurea nana. Berckman's Golden. Most desirable dwarf conifer and popular for urns, tubs, boxes and general plantings. Very compact, rounded cone shape and foliage is bright green, deepening to bright golden green. B. \& B., F. O. B.12 to 15 in., 75 c . 15 to $18 \mathrm{in} ., \$ 1.00$. 18 to 24 in., $\$ 1.50$. 2 to 3 ft., \$2.00.

## BONITA

Thuja orientalis bonita. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. B. \& B., F. O. B. - 12 to 15 in., 75 c . 15 to 18 in., \$1.00. 18 to $24 \mathrm{in} ., \$ 1.50$. 2 to $3 \mathrm{ft} ., \$ 2.00$.

## GOLDSPIRE

Thuja orientalis aurea conspicua. 15 to 20 ft .; compact, erect, pointed tree, retaining its branches near the ground. Foliage is deep, golden yellow, most beautiful and artistic for specimens or in groups. Easily grown in most soils and situations. B. \& B., F. O. B.2 to 3 ft ., $\$ 1.50$ each. 3 to 4 ft ., $\$ 2.00$ each.

## GIANT LOBBI ARBORVITAE

Thuja plicata. Tallest type, cinnamon-red bark, horizontal branches from the base up, long pointed leaves of glossy bright green above and whitish triangular spots beneath. Grows into a large specimen tree. B. \& B., F. O. B.-Special prices on large sizes.

## CEDARS

The commonly called "Virginia Cedar" is a Juniper. See page 27. The true Cedars are particularly adapted to the South, hardy south of Ohio. They are our most beautiful specimen trees. Large evergreen conifers, with wide spreading branches; stiff needlelike, 4 -angled, clustered leaves and small erect cones with close fitting scales.

## DEODAR OR INDIAN CEDAR

Cedrus deodara. Pictured at left, this is considered the handsomest of all tall growing conifers. Attains over 50 ft . in height; lower branches gracefully sweeping the ground; foliage is feathery and of the popular blue-green color; tree shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. B, \& B:, F. O. B. -18 to 24 in., 75c. 2 to $3 \mathrm{ft},. \$ 1.00$. 3 to $4 \mathrm{ft}$. . $\$ 1.50$. 4 to $5 \mathrm{ft} ., \$ 2.50$. 8 ft . specimen plants, $\$ 5.00$ up. Special Prices on larger sizes.

## CEDAR OF LEBANON

Cedrus libani. One of the most beautiful evergreen trees for lawn decoration. Reaches a height of over 30 feet with a trunk 5 feet around. This is the picturesque old Cedar so often mentioned in Sacred History. A wonderful tree in any yard.

Balled and Burlapped - Specimen Plants Only-Write for prices on height desired.


Oriental Pyramidal Arborvitae


Lawson Cypress
Fernlike Feathery Retinospora

## RETINOSPORAS

 Japan Cypress - ChamaecyparisChamaecyparis family includes the Retinospora and Cypress groups, which are similar. Plants are rather pyramidal, densely foliaged with fine leaves and some flattened like Arborvitae. They grow best in moist, well drained soil in partial shade. May be kept small by spring pruning. Grand for lawns and small sizes for boxes and tubs. They are beautiful and easily handled except in the lower South where the heat tends to burn the foliage and often causes loss of the plant. For the lower South we recommend oriental (orientalis) type of Arborvitae.

## Plume Retinospora

Chamaecyparis pisifera plumosa. One of the most pleasing and popular varieties, often called Plumed Cypress. It grows 15 to 20 ft . high with somewhat pendulous branches; bright grayish green, finely cut foliage with a plume-like, feathery appearance, quite similar to a ceeds in most situations and is often beautifully grown in tubs, porch boxes and urns. It makes a wonderful specimen when kept sheared and is very popular. B. \& B., F. O. B. -18 to 24 in. $\$ 1.00$. 2 to $3 \mathrm{ft}, \$ 1.50$. 3 to 4 ft., \$2.50. 4

## Colden Plume Retinospora

Chamaecyparis pisifera plumosa aurea. Rapid growing, very graceful tree with foliage arranged in billowy plumes of a rich golden green color. It grows about 15 ft . high, of pyramidal form and somewhat drooping branches. The finely cut foliage with golden coloring makes it outstanding in appearance and it is especially valuable as a contrast in color to the dark green of most of the other evergreens in foundation and group plantings. B. \& B., F. O $\$ 2.50$. 4 to 5 ft, , $\$ 3.50$.

## Lawson Cypress

Chamaecyparis lawsoniana. A very graceful plant, 10 to 15 ft . high, broad base, erect habit, tapering to a point at the tip; branches droop with glaucous tips. Under surface of foliage is silvery and upper surface is dark green. Prefers a dry, welldrained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from short, spreading branches. An ideal lawn specimen. B. \& B., F. O. B. - 18 to 24 in.. $\$ 1.50$ 4 to $6 \mathrm{ft}^{\prime}, \$ 5.00$. 6 to $8 \mathrm{ft}_{\mathrm{t}}$, $\$ 7.50$ each.


Golden Plume Retinospora

## CYPRESS

ITALIAN CYPRESS
Cupressus sempervirens. Very tall, slender tree, for formal effect when planted in straight lines, as corner markings or on opposite sides of driveways or doorways in matched pairs. Of compact, shaft-like form, sometimes reaching 30 feet. Foliage is silvery dark green, very effective with its straight branches fitting close against the stem. Especially fine for limited area plantings. B. \& B., F. O. B. -3 to $4 \mathrm{ft.} \$$,2.50 . 4 to 6 ft .

## SPRUCE

## NORWAY SPRUCE

Picea excelsa. This white Spruce doesn't do as well here as North but is interesting for plantings with other evergreens. Retains its rich green in winter. It is a tall, evergreen tree of pyramidal form. Needle-like leaves, $3 / 4 \mathrm{in}$. long, on rather drooping branchlets, are dark green and shiny. It has catkinlike flowers and drooping cones to 7 in. long. B. \& B., F. O. B. -15 to 18 in.. $\$ 1.00$. 18 to 24 in., $\$ 1.50$. 2 to $3 \mathrm{ft}$. . $\$ 2.00$. 3 to 4 ft ., $\$ 3.50$.

WHITE SPRUCE and BLUE SPRUCE Prices on Application

## Visit Hastings' Nursery <br> Visit Hasting

You are cordially invited to visit at any time. Close to Atlanta, only 23 miles south on the Dixie Highway and Central of Georgia Railway, you will find the South's greatest trial and breeding grounds as well as thousands of Roses, Shrubs, Evergreens and Bulb Flowers.

Many nursery items are grown which are not listed in this catalog but which are used in our landscape designs and special plantings. Large specimen plants for older planting appearance are also being carefully grown and tended.

For the convenience of Atlanta customers and visitors, we maintain our Nursery Display right down town in connection with our city store. It is probably the only city display room in America which is properly equipped for the care of plants-part under glass and part in the open-for different plant requirements.

You find that it pays to get "Ererything That Grows" from the old reliable seed and nursery house of the South. Better values and dependable service.
$\qquad$

## Veitch's Moss Retinospora

Chamaecyparis pisifera squarrosa veitchi This is the most attractive conifer of them af, the writer, W. $R$. Hastings, thinks, ex cept for Deodar Cedar. The soft, plea to touch, moss-like, dense, filfy, very finely
divided foliage of steel or silvery blue-green coloring is delightful. Extra fine for urns, boxes, tubs when kept sheared, and blends well yet gives variation to other greens in plantings. B. \& B., F. O. B. - 18 to 24 in., $\$ 1$

## CUNNINGHAMIA

## CHINA FIR

Cunninghamia lanceolata. Unique and attractive evergreen coniferous tree, closely allied to Cryptomeria. Stiff, sharp-pointed. flattened lance-like, $21 / 2 \mathrm{in}$. leaves with broad white bands beneath. Inconspicuous flowers in terminal clusters are followed by 2 in. roundish cones with thick pointed scales. Quite hardy in the South, growing to 50 ft . tall. Rapid, symmetrical grower with horizontal branches. B. \& B., F. O. B. - 18 to 24 in., $\$ 2.00$. 4 to 6 ft ., $\$ 3.00$.
|


Irish Juniper

The low-growing Junipers are in a class by themselves as evergreens of high quality, brilliant coloring and wide range of form and manner of growth. Silver-green, blue-green and golden types; low, spreading shapes, upright cones and pyramidal shapes offer a great variety from which to choose.

Junipers fill positions that other plants outgrow or for which others lack quality. They are long lived, hardy and of easy growth. The Junipers are needed in practically every home planting and are so generally satisfactory, we hope you will use them freely. They increase in value each year.

## English

Juniperus communis. Common Juniper. Grows 15 to 20 feet tall, a little variable but we select for a densely compact columnar or spire-like shape which lends itself admirably to formal uses as a specimen, for use in pairs, for foundation plantings and in groups. Its feathery looking foliage is a beautiful silvery blue color. Not so slender as the Irish, does not burn or become unsightly with age. Succeeds in most soils and situations. B. \& B., F. O. B.18 to 24 in., \$1.00. 2 to $3 \mathrm{ft}$. . $\$ 1.50$. 3 to 4 ft ., $\$ 2.50$.

## Irish

Juniperus communis hibernica. Grows 15 to 20 feet tall, distinct and beautiful, immediately attracting attention. Slender, erect, dense columnar growth and with very rich sage green foliage. Leaves are small and compact with ends of twigs held upright. This most slender Juniper is very valuable for formal effects, for end use in foundations, mass plantings, corner or entrance markers and as specimens on small places Hardly a landscape order goes out without it. B. \& B., F. O. B.- 18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft ., $\$ 3.50$.

## Swedish Juniper

Juniperus communis suecida. Tall, columnar form with larger leaves than the Irish and the tips of branches bend outward, as shown in the picture. The glaucous green color is lighter and more blue than Irish Juniper, in fact more beautiful. Splendid for formal effects; slender, over 15 feet tall ultimately and easily grown in most soils and situations. Valuable in grouping, for specimens and in pairs, for marking driveway entrances, porch entrances, etc. Odd, distinct and attracts attention. F. O. B.-2 to $3 \mathrm{ft} ., \$ 1.50$ each. 3 to 4 ft ., $\$ 2.50$ each.

## VIRGINIA BLUE CEDAR

Juniperus virginiana glauca. A rare and striking variety of our common Virginia Cedar with the most intense blue foliage. Compact, uniform and symmetrical growth; columnar form, retaining its branches close to the ground. Grows over 25 feet high and succeeds in most any soil and situation. The native Virginia Cedars are Junipers instead of Cedars. Lanes and avenues leading to many of our famous old Southern homesteads are lined with the old Red Cedars and there is a majesty about them that would be difficult to obtain with any other conifer. They are still worthy but not to compare with the striking Blue Cedar, which has more compact, even and beautiful shape as well as its lustrous blue-green foliage. B. \& B., F. O. B.-Carefully grown, fine shaped Specimen Plants, $\$ 4.00$ to $\$ 7.50$ each.

VIRGINIA RED CEDAR-Prices on application.

## Hardy Perennial Flowering Plants

We carry a very complete list of hardy perennials, de scribed in our general spring catalog. You have nice blooming plants the first season from Hastings'. We supply these in dormant, field grown plants from about Nov. 1 to May 1. Prepare perennial borders along with your shrubs, roses and evergreens this fall. Plants will be dug and sent to you direct from growing station This assures freshness at all times. You may order now for delivery in November or later.

## Pfitzer

Juniperus chinensis pfitzeriana. Very handsome, rather new and the most popular of all spreading types. The spiral branches are long and whip-like, densely furnished with very dark green foliage and the new growth thickly studs the expanse like silver beads. gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping. Withstands soot and dust of cities, thriving where others fail, and stands severest pruning if it outgrows its location. Fine for edging larger plantings, for banks and as entrance markers where no obstruction of view is wanted. B. \& B. each. 18 to 24 in., $\$ 1.00$. 2 to 3 ft ., $\$ 2.00$. 3 to 4 ft . spread, $\$ 3.00$.

## Prostrate

Juniperus squamata prostrata. Lower and more spreading growth than Pfitzer Juniper. It has dense, crowded, grayish or bluish green foliage on thick branchlets which turn up at the tips. Bluish black fruit. This low creeping form may be kept pruned or allowed to spread over banks, rocks and walls. It is a perfect low marker for corners of driveway, steps or walk and fits in beautifully around or in front of other lawn groupings. B. \& B., F.
O. B.-18 to 24 in. spread, $\$ 1.50$. 2 to 3 ft . spread, $\$ 2.50$ each.

## Spiny Greek

Juniperus excelsa stricta. Very ornamental and conical in shape, well branched and densely clothed with grayish blue-green foliage, which is arranged around the branches. distinct species of great beauty, deserving wide use in home gardens, excellent for conifer groups and as specimens in tubs and urns. Thrives in most soils and situations. B. \& B., F. O. B. -18 to 24 in., $\$ 1.00$ each.


Swedish Juniper-Blue Green


Pfitzer Juniper-Most Popular Spreading Evergreen


## HASTINGS' APPLES

The main fruit of every orchard, except in the lower South, should be Apples. They are the most valuable and dependable fruit. Over half the Apples should be in late varieties for winter use. Plant on well drained soils, prune systematically, cultivate and spray. Plant trees 25 to 40 feet apart, depending on richness of soil. Peaches, Plums or small fruits may be planted between trees and cut in about 12 years.
Write for prices on lots of 100 or more trees. We supply the same fine planting stock for large commercial orchards as for the dependable home orchard. We also carry a full line of insecticides, fungicides, spray pumps, pruning shears and hooks Everything for the Orchard. Ask for a spray chart.

## ALL-RED DELICIOUS

Late fall. Large, uniform size, round and long, tapering with a ribbed nose. Turns solid red without stripes while still hard. Flesh fine grained, tender, firm; highly flavored juice, mild but not sweet, fragrant aroma. Wonderful flavor, appearance and stands shipment and storage. Tree hardy, vigorous, very productive and $w$ i d e 1 y adapted. F. O. B. -4 to 6 ft ., 50 c ; 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to $3 \mathrm{ft},. 35 \mathrm{c}$; 3 for 90 c ; 12 for $\$ 3.00$.

## EARLY HARVEST

Early. Medium size, rounded, sour, yellow Apple without stripes. Smooth skin, few faint dots, bright straw color when fully ripe. Flesh white, tender, juicy, crisp, rather acid, good quality and small core. Popular for table and cooking. Productive, bears young and long lived. F. O. B. -4 to 6 ft ., $50 \mathrm{c} ; 3$ for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to $3 \mathrm{ft} ., 35 \mathrm{c}$; 3 for 90c; 12 for $\$ 3.00$.

## RED BIRD

Earliest Red. Most beautiful and valuable early apple. Rather large, glowing scarlet, best quality early variety and very prolific year after year. Strong, hardy, vigorous grower in all apple growing territory. The early red to plant for home and for profit. F. O. B. - 4 to $6 \mathrm{ft} ., 50 \mathrm{c}$; 3 for $\$ 1.35 ; 12$ for $\$ 4.75$. Delivered2 to $3 \mathrm{ft}, 35 \mathrm{c} ; 3$ for $90 \mathrm{c} ; 12$ for $\$ 3.00$.

## YATES

Winter. Small yellow, dark red stripes, turns almost crimson. Not strictly commercial but has proven one of the best. Excellent home orchard variety and one of the best eating Apples. Firm, crisp, juicy and highly flavored: popular. F.O.B. 4 to $6 \mathrm{ft} ., 50 \mathrm{c}$; 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to 3 ft . 35 c ; 3 for $90 \mathrm{c} ; 12$ for $\$ 3.00$.


Stayman Winesap-Highest Recommended for Home or Commercial Use-35c

## STAYMAN WINESAP

Winter. A strictly high quality Apple for the South and perhaps the most extensively grown. The heaviest bearer and with more good qualities than any other variety. Good size, roundish fruits. Thick, tough skin of yellowish green changing a lively deep red, splashed dark crimson. Flesh yellowish white, firm, crisp, juicy with rich, pleasing sub-acid flavor. Good, long keeper that always tastes good. Excellent. F.O. B.-4 to 6 $\mathrm{ft} ., 50 \mathrm{c}$; 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to 3 ft., 35 c ; 3 for $90 \mathrm{c} ; 12$ for $\$ 3.00$.

## YELLOW DELICIOUS

Early winter. Finest yellow Apple. Similar to Grime's Golden with the wonderful flavor of Delicious. Best for home and most profitable for market. Medium size, round, highly flavored. Skin is clear golden yellow with few russet dots when ripe. Flesh is yellowish white, crisp and moderately juicy with a mild subacid flavor. Regular, dependable and uniform bearer. Hardy, vigorous and productive. F.O.B. - 4 to 6 ft ., 50 c ; 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to $3 \mathrm{ft},. 35 \mathrm{c}$; 3 for 90 c ; 12 for $\$ 3.00$.

## YELLOW HORSE

Late summer. Large greenish yellow, firm, hard, crisp variety with acid flavor. Popular everywhere for cooking, drying, eating, for applesauce, baking, fried apples. F. O. B. s-4 to $6 \mathrm{ft.} 50 \mathrm{c} ;$,3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered- 2 to $3 \mathrm{ft}, 35 \mathrm{c} ; 3$ for $90 c$; 12 for $\$ 3.00$.

## Apricot

The delicious Apricot blooms early and needs protection from late frosts. Planted on hillsides with northern exposure will tend to keep trees dormant until greatest frost danger is past. Protection from frost and proper spraying will insure fine crops of this delightful fruit. Set trees 15 to 20 feet apart. Hardy as and ripens just before peaches.

## EARLY GOLDEN

Medium size and most satisfactory for home and commercial orchards. Round with smooth skin, dandy flavor, juicy and sweet. Fruit is pale orange, tinged red. Ripe in June. Delivered-2 to $3 \cdot \mathrm{ft}$., $45 \mathrm{c} ; 3$ for $\$ 1.25$; 12 for $\$ 4.50$.

## Crab Apple

## TRANSCENDENT

Late. Hardy, heavy yielding each year at early age. Large golden yellow fruit with red cheek and covered with bloom. Crisp, juicy, sub-acid, yellow flesh. Highly prized for fine cider, jelly and preserves; by some too as dessert fruit. Rapid, strong grower. Delivered- 2 to $3 \mathrm{ft} ., 50 \mathrm{c}$; 3 for $\$ 1.35$; 12 for $\$ 4.75$.

## FLOWERING CRAB APPLES See Page 20

## Nectarine

Really a smooth-fruited Peach, slightly smaller in size and of richer quality. There are no essential differences. Trees, requirements and propagation are the same. Plant a few along with your Peaches for a delightful flavor.

## RED ROMAN

Light greenish-yellow, smooth skin, with dark red cheek. Flesh is firm, juicy and delicious. Bears from late July to early August. Clingstone. An excellent home orchard or garden fruit. Delivered- 2 to 3 ft , $45 \mathrm{c} ; 3$ for $\$ 1.25$; 12 for $\$ 4.50$.


Yellow Delicious-Greatest Yellow Apple South-35c

## GEORGIA PEACHES

Our scions for grafting are taken from bearing trees of record. You can depend on them.

## BELLE OF GEORGIA

Midseason. Freestone, large, beautiful with deep crimson cheek. White firm flesh is delicately marbled, tinted red at pit and of excellent flavor. Large, open-headed, fast growing, hardy tree and prolific bearer. Excellent shipper and popular beauty. F.O. B.4 to 6 ft ., 40 c ; 3 for $\$ 1.00$; 12 for $\$ 3.50$. De-livered-2 to $3 \mathrm{ft} ., 30 \mathrm{c} ; 4$ for $\$ 1.00$; 12 for $\$ 2.50$.

## CARIMAN

Early. Freestone, round, brilliant red, splashed darker on creamy white ground. Flesh white, red at pit, juicy, tender, sweet, mild and pleasant flavored. Tree large, vigorous and very productive. Useful for home or shipping. F.O. B. -4 to 6 ft ., 40 c ; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft ., 30 c ; $\$$ for $\$ 1.00$; 12 for $\$ 2.50$.

## EARLY ELBERTA

Medium Early. Freestone, large, yellow flesh, firm and juicy. Fine quality, same color and keeps longer than Elberta. For home and profit. F. O. B. -4 to 6 ft ., 40 c ; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.


Late. Freestone; the standard everywhere. Very large orange-yellow, overspread with red. Red at pit, juicy, firm but tender, sweet, excellent quality and fine shipper. Tree is large, vigorous, hardy, very productive and starts bearing young. Most popular of all. F. O. B. -4 to $6 \mathrm{ft} ., 40 \mathrm{c} ; 3$ for $\$ 1.00$; 12 for $\$ 3.50$. Delivered - 2 to 3 ft ., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.

## GOLDEN JUBILEE

Early. Earliest yellow freestone. Elberta type, golden yellow with scarlet cheeks; flesh golden yellow to the pit. Late blooming, hardiest, full and young bearing. Delicious spicy flavor and grand quality for home, canning and shipping. F. O. B.-4 to 6 ft ., 40c; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.

EARLY BELLE, HILEY BELLE. Early. Freestone, large, white skin with bright red cheek. Flesh white, extra quality and tree is a heavy bearer. Early shipping variety and one of the most proftable. Ripens in early July here. F. O. B. -4 to 6 ft ., 40 c ; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered- 2 to 3 ft., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.

## INDIAN CLING

BLOOD CLING. Late. Clingstone with medium-large fruits of dark red, mottled blood-purple. Flesh streaked dark red, firm, juicy and fine. Popular and reliable. Ripens about August first. Fine for home orchards. F.O. B. 4 to 6 ft ., 40 c ; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft ., $30 \mathrm{c} ; 4$ for $\$ 1.00$; 12 for $\$ 2.50$.

## J. H. HALE

HALE. Late. ''Million Dollar Peach.'" Freestone. Largest of all, better flavor than Elberta and ripens several days later. Creamy yellow, overspread rich red; flesh yellow, red pit, juicy, fine grained, sweet and of excellent flavor. Tree vigorous and productive. Fine for all uses. F. O. B.4 to 6 ft ., $40 \mathrm{c} ; 3$ for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft ., $30 \mathrm{c} ; 4$ for $\$ 1.00$; 12 for $\$ 2.50$.

## MAYFLOWER

Earliest of All. Freestone, medium size, entirely red. The best early, ripening here by late May. Fair quality and a good shipper. Tree is vigorous and blooms late, so seldom gets frost to cause crop failure. Chief value is earliness and sureness of crop. F. O. B. - 4 to $6 \mathrm{ft} ., 40 \mathrm{c}$; 3 for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft., $30 \mathrm{c} ; 4$ for $\$ 1.00 ; 12$ for $\$ 2.50$.


Belle of Georgia-Very Popular Peach

## MIKADO

Early. Sensational semi-freestone, rich yellow fleshed beauty. Extra large, looks like J. H. Hale, with late blooming and very early maturity. Ripens just after Mayflower. You must have this grand early profit maker for market or home orchard. F. O. B. -4 to 6 ft., $40 \mathrm{c} ; 3$ for $\$ 1.00$; 12 for $\$ 3.50$. Delivered-2 to 3 ft ., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.

## WHITE ENGLISH

Very Late. Clingstone. For peach pickles and preserving. Tender, melting, juicy, most luscious white flesh and yet quite firm and doesn't bruise easily. Good size fruit with small pit. F. O. B.- 4 to 6 ft ., $40 \mathrm{c} ; 3$ for $\$ 1.00$; 12 for $\$ 3.50$. Deliv. ered-2 to 3 ft ., 30 c ; 4 for $\$ 1.00$; 12 for $\$ 2.50$.



Grape planting is growing by leaps and bounds throughout the South, for wine market and in home gardens. We sell more Grape plants than any other kind, except Roses.
GRAPE CULTURE-Grapes need a fair supply of rain but won't stand too much. On poor soil, fertilize with green cover crops or manure. Plow land deeply and set plants shallowly, 6-8 it. apart each way. Cut back vines to 3 buds, spread roots carefully and firm the soil about them. Surface soil is left loose.
Turn under cover crop shallowly in spring if you have one. Cultivate through the growing season until August, when the next cover crop may be planted. Prune in winter according to system used in training the vines


Caco-Delicious New Red Grape-35c

Usually, nearly $3 / 4$ of the vine is cut away each year. In pruning, remember the fruit is produced on new shoots, from buds on the previous season's growth. Retain medium sized canes, removing weak and old canes. Grapes require spraying with Bor-deaux-lead arsenate mixture twice or more annually.

## AGAWAM

Red or maroon. Bushes loose: berries large with thick, fleshy skin; flesh pulpy. meaty, juicy, rich, aromatic flavor, Makes a fine table Grape, ripening with Concord, and a good prolific bearer. Very popular rich, dark red. Delivered-20c each; 5 for 85 c ; 10 for $\$ 1.50$; 100 for $\$ 12.50$.

## CACO

Most delicious pink or red grapes. Early, sweet and tender. Large and compact fruit of rich wine red. Early bearing. Strong and vigorous. Excellent for home use. De-livered- 35 c each; 5 for $\$ 1.50$; 10 for $\$ 2.50$.

## CONCORD

Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower, prolific bearer and most popular variety for home or market. De-livered-20c each; 5 for 75 c ; 10 for $\$ 1.25$; 100 for $\$ 8.50$. 1,000 for $\$ 75.00$.

## LUTIE

Recommended as the best and most satisfactory for the South. Medium-large berries, large bunches, dark red, very sweet and excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Valuable. Delivered25 c each; 5 for $\$ 1.15$; 10 for $\$ 2.00 ; 100$ for $\$ 17.50$.

## MOORE'S DIAMOND

Greenish white Concord seedling, without yellow spots as on many white Grapes. Berries large, sweet and fine quality. A hardy, profuse bearer, ripens early and one of the best on the list. Delivered-20c each; 5 for 85 c ; 10 for $\$ 1.50 ; 100$ for $\$ 12.50$.

MOORE'S EARLY
Earliest to ripen, medium to large ber ries and large bunches. Skin is black with a heavy blue bloom. A quality Grape, fine grower and producer for every home. De-livered-20c each; 5 for 85 c ; 10 for $\$ 1.50$ 100 for $\$ 12.50$.

## NIAGARA

Best white Grape grown. Large berries and large bunches; greenish-yellow skin sweet, pulpy flesh, an all-round good Grape. Vigorous and satisfactory grower. Delivered- 20 c each; 5 for 85 c ; 10 for $\$ 1.50$; 100 for $\$ 12.50$.

## White Scuppernong

Vitis rotundifolia Scuppernong. Well known Southern favorite for covering arbors, fences and trellises. Vigorous, rapid growing, healthy vine, abundantly producing large, bronzy colored berries of delicious taste. Flesh is sweet, pulpy and vinous. Very famous variety. DeliveredStrong plants, $50 c ; 5$ for $\$ 2.25$; 10 for $\$ 4.00$.
MALE PLANTS-Plant one male to each 5 to 10 bearing plants for pollination. Same Prices.

## James Muscadine

Vitis rotundifolia James. Large, purplish black grapes, borne in clusters of 10 to 12 berries, often as large as a pigeon egg. Vine is strong, healthy and free from disease. It ripens after Scuppernong and its delicious sweetness lingers with you. De. livered-Strong plants, 50c; 5 for \$2.25.

MALE PLANTS-Plant one male to 5 to 10 bearing plants. Same Prices.

THOMAS MUSCADINE
Vitis rotundifolia Thomas. The popular favorite for making wine. Medium sized. juicy berries of darkest red in small clusters. Prolific. free from disease and famous for its Muscadine Punch. Delivered -Strong plants, 50c: 5 for $\$ 2.25$.

MALE PLANTS-Plant one male to 5 to 10 bearing plants. Same Prices.

## SOUTHERN HOME GRAPE COLLECTION - 65 c

Nothing in this whole catalgg will givel Moore's Early, strong, well rooted, No greater satisfaction than this splendid 1 Grade, $2-y r$. size, sure to do well. (In set of Hardy Grapes. Every home, if only stead of $1-y r$. size heretofore). Delivered on a city lot can find space to plant them. Only 65c. Order for your friends, tooOne each of Concord, Lutie, Niagara and A real bargain in fine Grapes.

## \$1.45 Special Grape Collection

For our most exceptional Grave offer Moore's Diamond. the great white Conand the greatest bargain we shall include 2 plants each of Concord. Lutie. Niagara, Moore's Early and also 2 of

Diamond the great white Con 10 Grape Hines, al strong 2-yr plants, for a real Home Grape Planting Delivered for $\$ 1.45$. Order several!


Early Harvest Blackberries. Cultivated Berries are Fine. 10 for 60c.
The Kansas Raspberry-Best Black for the South. 10 for 60c

## Plant Berries for Home and Market

Berries will perhaps return more actual value than anything else you can plant in the home garden. It is difficult to get nice, fresh, plump berries on the market, even in the cities. You know how hard it is to find good, sweet Raspberries that are ripe and still not mashed. Dewberries are more difficult to find and delicious cultivated Blackberries just naturally stay at home.

Grow your own for the finest breakfast, lunch or dinner and supper dishes that can be served. Make jelly wiith them and can them. They are far superior to the wild berries; larger, juicier and more plump in the berry, and you can really be proud to say they are out of your own garden. Be sure to plant a row of the delicious new Youngberries. They are enormous.

## BLACKBERRIES

For the home garden, these small fruits are invaluable and if given reasonable care, pay handsomely on the investment. Most easily grown in most all situations.

CULTURE is alike for Dewberries. Plant in 6 ft . rows, plants 3 ft . apart in the row. Cultivate often while making growth and after harvesting cut to the ground all old canes that have borne their fruit. Pinch out the tips of new canes when 3 ft . high (Dewberries, 2 ft .) to make them branch, increasing next year's crop.

## EARLY HARVEST

Fine variety for home and also for market. It ripens at least 2 weeks ahead of other Blackberries and at the same time makes large size and excellent quality berries. Order some of these for early use and the best early market prices. Delivered-10 plants, 60c. 100 plants, $\$ 5.00$.

## ELDORADO

Exceptionally late variety with jet-black berries of good quality and flavor. It produces strong, vigorous canes and is an abundant bearer. Its heavy bearing qualities give it great demand and is fine to plant with Early Harvest for a prolonged bearing season of the best berries. Plant a plenty of Blackberries. These are fine. Delivered- 10 plants, 60 c . 100 plants, $\$ 5.00$.

## DEWBERRIES

Extremely profitable and easily grown. Cultivated Dewberries grow to large size and are of much finer flavor than the wild type. Ripening before Blackberries, the fruit is very welcome at home and commands high market prices

See Culture Under Blackberries.

## AUSTIN

Large, black Dewberry of good quality and flavor. Prolific bearer and very desirable, popular for many years. It is especially fine for pies and has made a great reputation; early and a good producer. De-livered- 10 plants, 60 c . 100 plants, $\$ 5.00$.

## LUCRETIA

Best of all Dewberries; unusually large size with finest flavor. Plants are very prolific and strong grower. The soft and very sweet berries are produced early, valuable for home and local market. Delivered10 plants, 60 c . 100 plants, $\$ 5.00$.

## RASPBERRIES

While not considered a commercial crop in this section, there are local markets asking for fresh Raspberries. They are the most delicious of all berries from the home garden. Raspberries are certainly worth their care. Plant some along the garden fence at least. Varieties below are best for the upper South and will bear fruit.

Culture-Plant in rows 5 to 6 feet apart and 3 feet apart in the row. Give them rich soil, fertilize well and give good cultivation throughout the growing season. Fruit is borne on preceding year's new growth so all old canes should be removed after fruiting. This allows full growing strength to the new canes and makes finer berries borne more abundantly.

## COLUMBIAN

Midseason, most popular Blackcap, a glossy purple. Fruit is the largest of all, firm and productive. Always makes a big crop every year and handsome appearance brings top market prices. Bushes upright, vigorous and healthy. Unequalled in quality, flavor and appearance. Good to eat can and sell. Delivered- 10 plants, 75 c . 100 plants, $\$ 6.00$.

KANSAS
The most desirable black Raspberry for the South. Strong grower, fruit is large, round, firm and of handsome appearance. Being the firmest fruited variety it stands handling, marketing and even shipping. It is a splendid black variety. See picture. Delivered-10 plants, 60 c . 100 plants, $\$ 5.00$.

## LATHAM

Greatest in demand. Berries one inch across are not uncommon and it is claimed to be the largest, firmest and most prolific red variety to date. Latham is probably the best sort for commercial use, standing hauling and shipping better than other reds, but is a luscious home garden berry. Delivered-10 plants, 75 c . 100 plants, \$6.00.

## ST. REGIS

Sometimes called Everbearing. It produces a good crop in spring and a second crop in fall. Bright crimson, large, pulpy and with pronounced Raspberry flavor. It is a prolific, satisfactory grower and certainly worth care in growing. Valuable for its long season and prolific qualities. De-livered-10 plants, 60c. 100 plants, $\$ 5.00$.

## VAN FLEET

The Raspberry for farther South. A new variety in great and increasing demand. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, sub-acid, medium fruits. Especially for the home garden, while too tender and juicy for shipping. Delivered10 plants, 75 c . 100 plants, $\$ 6.00$.

## NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Logankerry and Dewberry, is even larger than the Loganberry, purple-black in color, and is flavored like a Raspberry. 4 years' comparative tests, Ga. Experiment Station, show the Youngberry to be the earliest and heaviest bearing berry of this class. It is disease resistant and produces some fruit the first year from planting our $2-y r$. old plants. Plant at least 4 by 8 ft . apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Makes delicious fresh berries, jellies, jams, etc. Try them sure. Delivered- 5 plants, 50c. 10 plants, 75c. 100 plants, $\$ 6.00$.


Black Tartarian Cherry-35c

## CHERRIES

Satisfactory in the upper South. Sweet cherries do best on high land, ideal for back yards. Sour cherries are easy to grow and heavy bearers for home or market.

## BLACK TARTANIAN

Sweet; early, delicious to eat and can. Fruit large with small pit, heart-shaped, almost black. Purplish-red flesh, meaty, juicy and rich. Tree a regular bearer, extra large and long lived. Ripens in May
 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to 3 ft., 35 c ; 3 for 90 c ; 12 for $\$ 3.00$.

## EARLY RICHMOND

Sour; earliest, profitable, delicious; cher-ry-red, thin skin, easily separated from pulp. Flesh pale yellow, pinkish juice, tender and melting, small free stone. Heavy bearer in May-June. F.O. B.- 3 to $5 \mathrm{ft} ., 50 \mathrm{c}$; 3 for $\$ 1.35$; 12 for $\$ 4.75$. Delivered-2 to 3 ft., 35 c ; 3 for $90 \mathrm{c} ; 12$ for $\$ 3.00$.


Kieffer Pear, 35c


Popular Burbank Plum-35c

## PEARS

Bear in 2 or 3 years from planting but prune back heavily the first couple years to preep in reach for sprayer and fruit.

## BARTLETT

Large, pyramidal shape; clear yellow with blush on exposed cheek, dotted russet. Flesh fine grained, slightly granular at center, buttery and rich, very juicy, excellent flavor, good quality. Widely adapted, prolific favorite. Prices Below.

## KIEFFER PEAR

Large to very large, roundish oval, rich golden yellow, red blush on sunny side. Flesh whitish, juicy, firm and remarkable keeper: improves on ripening indoors. Refreshing wine flavor. Prices Below.

## LE CONTE

Large to very large, pyriform, smooth skin. pale yellow color and good quality. Flesh white. frm and juicy. Well known; July maturity. Prices Below.

## PINEAPPLE

Practically blight-proof; most valuable for lower South. Strong, vigorous and productive. Large, handsome; pineapple odor. Flesh coarse, crisp, juicy; fine for cooking or canning. Safest variety to plant. Prices Below.

## SECKEL

Sugar Pear. Small, rich yellowish brown with deep brownish red cheek. Flesh very fine grained, sweet, very juicy, melting. Our richest and highest flavored Pear. Extremely prolific; brings fancy prices. September maturity. Prices Below.
Pear Prices ${ }_{50 \mathrm{c}} \mathrm{O}$ eachi -4 to 6 ft . trees, 12 for $\$ 4.75$. Delivered- 2 to 3 ft ., 35 c each: 3 for 90 c ; 12 for $\$ 3.00$.

## PERSIMMONS <br> TANE-NASHI

Japanese: large to extra large, $31 / 4 \times 3 \%$ inches, beautiful, conical and smooth. Light yellow changing bright red. Flesh yellow and seedless, quality supreme. Most desirable market variety, uniform size, quality and shape. Vigorous and productive: best light-fleshed variety, Ornamental tree or shrub as well as useful. Delivered2 to $3 \mathrm{ft} ., 50 \mathrm{c}$ each; 3 for $\$ 1.35$; 12 for $\$ 4.75$.


Celeste Fig-Hardiest and Dependable-40c

## FIGS

## BROWN TURKEY

Medium to large, broadly pear-shaped, short and thick stem, few ribs, coppery brown color. Flesh white to slightly amber, shading pink about the seeds; solid and excellent quality. Very hardy and desirable prolific and vigorous. Delivered- 18 to 24 in., 40c; 3 for $\$ 1.00$; 12 for $\$ 3.50$.

## CELESTE

Small to medium, pear-shaped, ribbed; purplish-violet-brown with bloom towards neck: short, stout stem. Flesh whitish shading rose at center, firm, juicy, sweet and excellent quality. Hardiest variety; prolific, vigorous. Delivered-18 to 24 in., $40 \mathrm{c} ; 3$ for $\$ 1.00$; 12 for $\$ 3.50$.

## PLUMS

## ABUNDANCE

Japanese: pinkish-red changing darker red, mottled, thin bloom. Flesh yellow, juicy, sweet, tender and melting. Medium, roundish to sharp-pointed; early; large, prolific tree. Prices Below.

## BURBANK

Japanese: dark red on yellow ground. mottled, thick bloom. Flesh deep yellow. juicy, tender, firm, sweet, and of best quality. Handsomely colored. keeps and ships well, ripens week after Abundance. Thin fruit for perfection. Tree large, vigorous, very productive. Prices Below.

## RED JUNE

Earliest. Japanese; garnet red, mottled, thin bloom on fruit. Flesh light yellow. rather meaty, sweet, ripens week earlier than Abundance. Large, roundish-ovate. good shipper. Tree large, hardy. vigorous. spreading, productive, healthy. Prices Below.

## SHROPSHIRE DAMSON

Small, roundish, purplish-black, thick bloom dots numerous. Flesh golden yellow, juicy, firm but tender. Well-known English Plum, vigorous, prolific. Should be in all home orchards. Late variets.
Plum Prices F.O. B. -3 to 5 ft . trees 50 c each: 3 for $\$ 1.35$ 3 for $\$ 4.75$. Delivered- -2 to 3 ft . 35 c each 3 for $90 \mathrm{c}: 12$ for $\$ 3.00$.


Stuart Pecans-Fine Budded Trees-75c

## PECANS

Plant Pecans for shade trees, home grown nuts and for profit. Very long lived, beautiful tree and gets more valuable and more pro ductive of the finest of all nuts each year.

## CULTURE

*Plant carefully; wet roots thoroughly as soon as received and plant quickly, not allowing roots to become exposed. Set trees 40 to 60 feet apart each way, depending on soil fertility, with fruit trees between. Cultivate and fertilize for rapid growth the first few years. It will pay handsomely in high quality nuts when bearing begins. Success and Moore are self-pollenizing. Schley and Stuart often need cross-pollenizing, so plant Moore or Success among them' for pollenization.


## Stuart

Nuts very large, $13 / 4$ to 2 in . long. Oblong, brownish shell, marked darker, medium thin and good cracking quality. Kernel is fulls plump and bright color. Heavy bearer and can be depended on for good crops every year. Best and hardiest variety to cold. Livewell Coated Trees.

## Success

Well named; large size, oblong, tapering to the apex. Reddish brown with purplish markings. Shell is thin, partitions thin and cracking quality good. Kernel is large, full, plump, yellow. Flavor is sweet and quality very good. Tree is a strong grower, regular and heavy bearer. Livewell Trees.


Type of Schley Pecans-Budded Trees- $75 \mathrm{c}^{\circ}$

## Schley

Nuts medium-large, $11 / 2$ to $17 / 8$ in., oblong, somewhat flattened and light reddish brown. Thin shell, separating easily from the kernel, which is full, plump, bright, nutty and rich in flavor with the best quality. Most widely planted Pecan grown. Plant a plenty. Livewell Coated Trees.

## Moore

Nuts small-medium, oblong, thin shelled and crack easily. Kernel is blump, quality and flavor good. Bears heavily at early age and earliest maturity nuts. Prolific bearer and can be depended on for nuts every year. Resistant to insects and disease. Livewell Trees.

## How to Plant. Trees or Shrubs


(1) SET DLANT SLIGHTLY DEEPER THAN IT STOOD IN NURSERY


SPREAD ROOTS
(3) SHAKE GOOD B (5)

SOIL DOWN AMONG ROOTS. WORK IN WITH FINGERS. HOLE IS HALF FULL
6) FILL HOLE AND TRAMP SOLL. THE LIGHTER THE
SOIL THE HARDER THE TRAMP

## (7) LEAVE LOOSE SOIL ON


 MIXED WITH THE SOIL SHOULO BE USED ONLY ON TOP IF USED arall.

## PECAN PRICES - LIVEWELL COATED TREES

DELIVERED-18 to 24 in . budded trees, $75 \mathrm{c} ; 3$ for $\$ 2.00 ; 12$ for $\$ 6.00$. F. O, B. ATLANTA -3 to 4 ft . budded trees, 80 c each; 12 for $\$ 8.00$. 5 to 6 $\mathrm{ft} ., \$ 1.00$ each; 12 for $\$ 10.00$, 8 to 10 ft ., well branched, $\$ 2.00$ each; 12 for $\$ 20$. QUANTITY PRICES-Write for prices for commercial orchards or larger sized plantings. It pays to plant Hastings' dependable trees with the genuine Livewell protective coating.

## Fruit Tree Planting

## SITUATION

Locate your orchard on high ground with good soil and air drainage to escape late frosts that are injurious in low land or in air pockets. Plant in good soil. It pays. Crop rotation and added fertility are good investments. If you want vigorous trees and good crops, feed them occasionally with fertilizer, legume crops turned under, or both.

## PRUNING

Young Apples, Pears, Plums and Cherries are pruned alike. Cut side branches to about 6 -inch stubs and don't leave more than five to a tree to become main branches. These sriould be distributed spirally around the tree. Leaving branches opposite each other forms a bad crotch that may later split the trunk. Peach trees are more severely pruned. Prune when trees are dormant. Summer pruning may be practiced on peaches with moderation.

## CULTIVATION

Keep fruit trees growing. A vigorous tree is less likely to be injured by spring frosts. All plants need a dormant season for rest but if they go to sleep too early in the fall they will likely start growth too early in the spring and frosts will damage. Keep leaves on fruit trees as long as you can through cultivation. Intercropping a young or-
chard with vegetables or small fruits utilizes ground and cultivates the trees. Don't let grass or weeds grow near young trees.

## SPRAYING

Spray thoroughly or not at all. The part you miss is where the insects stay. Plant enemies are of two kinds; insects and fungus diseases. Biting insects are controlled with stomach poisons. Sucking insects are controlled with contact poisons. Fungus is controlled with fungicides. Write for a Spraying Calendar to keep on hand and to go by. Write us for any further information desired. We sell insecticides and fungicides for all purposes.

## SIZES OF TREES

For large commercial orchards, a smaller size may be used than the "First Grade" trees listed on these few pages. Smaller trees of course take longer to bear fruit but an orchardist usually prepares for this by having new trees coming on each year or so. We quote special prices on large quantities of trees in "Orchard Sizes."

For the Home Orchard it is preferable to plant "First Grade"' trees, which come into bearing quickly, give entire satisfaction and take the minimum of care and attention. It will pay you to plant Hastings' reliable fruit trees.

## HARDY ANNUAL FLOWERS FOR FALL PLANTING





NOTE! These Hardy Annuals frequently re-


Bachelor's Button-Cornflower

(8380) New Eldorado, Double Shirley Poppy only. Pkt., 10c. $1 / 4$ Oz., 25c. Oz., 80c.
seed themselves. Starting seed in late tall give
innest, antiest biomst
Bachelor Button - Cornflower
Perfectly hardy; for fall or winter planting out 5392 DOUBLE BLUE-Finest cut-flower strain. 5396 RUBY RED Striking double flowers. 5390 MIXED COLORS-All Cornflower colors. Prices Each-Packet, 10c. Oz., 30c.
Calliopsis Hardy daisy-like flowers on erect. Slender cutting stems.
5134 GOLDEN WAVE-Large yellow: $11 / 2 \mathrm{ft}$ 5146 SPLENDENS-Tall gold, maroon center. 5140 TALL MIXED-All color combinations. Prices Each—Packet, 10 c . Oz., 25c.
Cleome 5605 Giant Spider Plant. Blooms confeathery flowers stanty all season long. Rosy pink, feathery fowers in large heads
Pkt., 10c. $1 / 2$ Oz., 25 c . Oz., 45 c .
Cynoglossum 5812 Chinese Forget-Me. duces sprays of beautiful blue flowers for garden or cutting. Pkt., 10c. Oz. 25 c .
5814 PINK CYNOGLOSSUM-Packet, 10c.
Dianthus Hardy Garden Pinks. For beds, borders and cutting. 1 ft . tall.
5970 SUPERB MIXED-All colors and types.
Packet, 10c. $1 / 2 \mathrm{Oz}_{\text {. }}, 25 \mathrm{c}$. Oz., 40 c . 6000 SWEET WIVELSFIELD-
New Sweet Wm. cross: best. PKt. 10 c . Eschscholtzia California Popbeds and ground cover. 1 ft . 6281 AURANTIACA-Orange. 6285 GOLDEN WEST-Yellow. 6280 SINGLE MIXED_All colors. Prices Above-PKt. 10c. Oz. 25 c .
6283 CARMINE KING—Red. creamy inside. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Oz} ., 25 \mathrm{c}$. 6300 RAMONA HYBRIDS Frilled 6297 DOUBLE SALMON BEAUTY Exquisite new salmon throughout.
Packet, $15 \mathrm{c} . \mathrm{J} / \mathrm{sz} .30 \mathrm{c}$. Oz ., $\$ 1.60$. LARKSPUR Tall stately flowand winter planting. $F$ avorites 7270 GIANT IMPERIAL MIXEDNew, largest, base-branching type. Best. Pkt., 10c. $1 / 4$ Oz., 25c.Oz., 80 c . (Separate colors also.) Popular type with large percentage Popular type with large percentage
of doubles. Pkt., 10c. Oz., 30c. 7290 GIANT HYACINTH FLOW. ERED. Earliest blooming type; one huge soike per plant. Mixed colors

- ACM Peally biennials but are treated PANSY hardiest annuals. However. seed should be started before October in flats or prepared beds. Transplant when large enough to handle, allowing plants to develop as much as possible before coldest weather. 6 in. tall.
8060 FRENCH MIXED-Common varieties. Packet, 10 c . $1 / \mathrm{A}$ Oz.; 25c. Oz., 75c.
8070 TRIMARDEAU MIXED-Giant type.
Packet, 15c. $1 / 4$ Oz., 35c. Oz., $\$ 1.00$.
8076 PURE YELLOW-PKt., $15 \mathrm{c} .1 / 4 \mathrm{Oz} ., 35 \mathrm{c}$. 8078 SNOW WHITE-Pkt., $15 \mathrm{c} .1 / 4$ Oz., 35 c . 8080 ROGGLI SWISS GIANTS-Largest size. round flowers, mixed. Packet, 25c. $1 / 8 \mathrm{Oz}, 85 \mathrm{c}$. 8084 BLUE ROGGLI-Enormous, darker blue blotches. Packet, 25c. $1 / 8 \mathrm{Oz}$. 85 c .
8090 HASTING S' EXHIBITION - Improved Swiss Giants; mammoth size, grand color assortment. 2 for 1 Sale-2 Packets, 35c. 1/8 Oz., \$1.10.
POPPY Well known favorites. Shirley Popdouble pies, 21/2 ft. tall, have single and Peony types of refreshing colors. Carnation and double flowers.
8371 AMERICAN LEGION-Red, white cross. 8376 TULIP-Deep scarlet, black blotch.
8378 WILD ROSE-Rose pink Shirley.
8370 SHIRLEY MIXED-All colors, single.
8380 ELDORADO-Double Shirley, mixed.
8390 CARNATION FLOWERED-Fringed mxd. 8391 BRIGHT ROSE-Pink Carnation fld.
8393 HELIOTROPE-Lilac Carnation fld.
8395 MIKADO-Red, striped white, Carnation. 8398 WHITE SWAN-Pure white. Carnation. 8400 PEONY FLOWERED-Double mixed. 8402 CARDINAL RED-Red Peony flowered 8407 SHRIMP PINK-Finest double, Peony fld. Poppy Prices, Each-Packet, 10c. Oz., 25 c .
Porfulaca Sun Plant. Low fleshy plants cellent ground cover for rockery or sunny banks 8450 SINGLE MIXED_PKt., 10c. $1 / 2 \mathrm{Oz}, 25 \mathrm{c}$.
8440 DOUBLE MXD.-Pkt., $10 \mathrm{c} .1 / 8 \mathrm{Oz}, 25 \mathrm{c}$.
Virginian Stock 9630 Delightful edging plants with small pink, rosy maure and white fiowers in abundance in spring. Quite different from ordinary Stocks. 8 in. tall. Pkt., 10c. Oz., 25 c .
Viola Johnny-Jump-Ups. Treat like Pansies, fuse flowering starting seed before October. More profuse flowering over a longer season.
9600 CORNUTA MIXED-PKt., 15c. $1 / \mathrm{B}$ Oz., 40 c .


## Fall Planting Advantage

Start cold-hardy annuals in late fall or winter for finest, earliest flowers and longest blooming season. Some are slow to germinate. All grow and bloom better in the cool weather of early spring.


## HASTINGS' SWEET PEAS

Experts' opinions declare these the very best of each color in existence. Culture Plant in rows. Stake or run vines on wires. For long flowering, dig soil mixed, drop seeds and cover 2 , fill in 6 inches with well-rotted manure and starts. Be sure to plant at least a few rows and keep on cutting the fow as growth open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture directions are on each package. One ounce plants 50 feet of single row.

## EARLY FLOWERING SWEET PEAS

Especially adapted to greenhouse culture and outdoor fall planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather, an advantage over regular Spencer Sweet Peas. Best to grow in Florida. Our 15c Packets contain $1 / 4 \mathrm{Oz}$. of seeds.
9206 BLUE BONNET-Clear Deep Blue. Very pleasing effect and best of the blues. Packet, 15c. Oz., 40c. 1/4 Lb., \$1.20. Lb., $\$ 4.00$.
9212 GRENADIER-Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9218 MAJESTIC ROSE—Brilliant Rose Pink. Finest florists' variety; larger, better than Zvolanek's Rose. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

924 RED BIRD_Dazzling Crimson-Scarlet. Outstanding in its color; one of world's newest and best. Packet, 15c. Oz., 45c. 1/4 Lb., \$1.35. Lb., \$4.50.
9226 SHIRLEY TEMPLE-Soft Rose Pink. New, daintily frilled; considered finest of all varieties. Packet, 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., $\$ 6.00$.

9228 SWEET LAVENDER-Pure Lavender Self. Glorious for all purposes and exquisite color. Packet, 15c. Oz., 45c. $1 / 4$ Lb., $\$ 1.35$. Lb., $\$ 4.50$.
9235 VALENCIA_-Bright Orange, Sunproof. Great vigor, stem length and size. Packet, 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$.
9237 WHITE HARMONY-White. Black seeded. The outstanding early white, now so fashionable. Packet, 15c. Oz., 45c. 1/4 Lb., \$1.35. Lb., \$4.50.

## 9200 Hastings' Early Flowering Mixed

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early Flowering Spencer Sweet Peas. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.40$. 5 Lbs., $\$ 10.00$.
Early Flowering Sweet Pea offer - 50 e
As suggested on Front Cover-One Packet Each of Blue Bonnet, Grena-
dier, Shirley Temple, Sweet Lavender, Valencia and White Harmony-
finest color assortment-for fall planting in Florida and the lower South-
goc worth-for only 50 c .

## CIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices Below.

These 10c Packets contain full $1 / 3 \mathrm{Oz}$. of seeds.


## Spencer Prices

All Spencer varieties above are priced as follows-Each: Packet, 10c. Oz., 20c. $1 / 4 \mathrm{Lb} ., 70 \mathrm{c}$. Lb., $\$ 2.25$. 5 Lbs., $\$ 9.00$.

## 9240 Hastings' Mixed Spencers

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the above varieties, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.25. 5 Lbs., $\$ 5.00$.

## Spencer Sweet Pea Collection-35c

Pictured on Front Cover-One Packet Each of Ambition, Amethyst, Barbara, Pinkie, Sextet Queen and Welcome-finest variety in existence of each color, in a grand and balanced assortment. 60c worth for 35c.



Here are the Materials for Making a Real Velvety Green Lawn. Eight pine trees were removed, ground is dug up and ready for Peat Moss, Fertilizers and Hastings' Evergreen Grass Seed at this attractive Atlanta home. Hastings' Planting Service.

## Here's How To Have A Real Lawn

## When to Plant

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Then leaves may be removed without tearing up the tender plants. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring-the earlier the better. Bermuda Grass seed will start growth only in warm soil and weather. Plant it from May to August.

## Prepare Soil Well

Spade or plow soil 12 in . deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet and rake it in a few days before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil

We have. Granulated Peat Moss is the best and purest form of humus. After a good soaking, let soil settle two weeks before planting if possible.

Apply 100 Lbs. of Pulverized Sheep Manure and 50 to 100 Lbs. of Bone Meal to each 1,000 square feet ( $50 \times 20 \mathrm{ft}$.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level.

## Seed Sowing

5 Lbs, of seed will plant 1,000 sq. ft. ( $50 \times 20 \mathrm{ft}$.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant a plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed-not covered with soil.

## Fertilizing

A crop of cowpeas or other legume turned under is fine. (A heavy spreading of stable manure would be good except it always contains so many weed and coarse grass seeds that it absolutely ruins lawns. Therefore, keep stable manure off your lawn.)

Sheep Manure and Bone Meal are well used at planting time, being slow acting and long lasting. Use them again in spring. Vigoro and other high-grade commercial fertilizers act quickly, so spread them thinly in frequent applications through spring and summer with plenty of water to soak them well into the soil.

## Winter Grass on Bermuda Lawns

The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, so for a year-round green lawn with Bermuda. merely scratch Sheep Manure and Bone Neal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture, Rye Grass or Kentucky Blue Grass over the closely mowed Bermuda sod. scratch it in with a sharp rake and roll it firmly. Do this when ground is moist or after you have soaked the ground for good planting conditions. Green grass quickly appears and lasts until Spring, when Bermuda crowds out the winter grass.

## Grass Seeds for Lawn and Field

## HASTINGS' EVERGREEN

LAWN GRASS MIXTURE-For Finest of All Lawns.
Our finest, most satisfactory lawn grass for the upper South It stays Evergreen the year round in properly prepared soil and watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings
Hastings' Evergreen-5 Lbs., \$1.40, 10 Lbs., \$2.75. F. O. B. Atlanta. Ask for Special Quantity Prices.

## HASTINGS' RYE GRASS

AMERICAN GROWN. The Winter Grass for all the South. Superior to foreign grown Italian and English Rye Grass seed. Our fancy seed is heavier and more plump, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter grazing, but its great use is for winter and spring lawns.

Scratch seed in Bermuda sod each fall for a year-round green lawn. It lasts until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf green. Sow 10 Lbs. per $1,000 \mathrm{sq}$. ft . ( $50 \times 20 \mathrm{ft}$.) for lawn; 50 Lbs. per acre for pasture.
Hastings' Fancy Seed- 5 Lbs., $50 \mathrm{c} .{ }^{\text {Li }} 10 \mathrm{Lbs.} \$$,1.00 F. O. B.
Atlanta. Ask for Special Quantity Prices.

## HASTINGS'

## SHADY LAWN MIXTURE

For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places.

Prepare soil thoroughly and water abundantly during hot dry weather after established. This is the most successful shady lawn grass you can buy at any price and has been blended by us from our own secret formula, specially for Southern planting. F.O.B. Atlanta-Lb., 40c; 5 Lbs., $\$ 1.65$; 10 Lbs., $\$ 3.25$.

Ask for Special Quantity Prices.

## Creeping Bent

Lawn and sports turf grass for the upper South and North only. Grows on all soils, even shady places, making thick, velvety, beautiful lawns and putting greens. 12 in. high if left uncut. Sow 5 LbS . per 1,000 sq. ft . F.O. B. Atlanta-Lb., $\$ 1.25$. 10 Lbs ., about $\$ 1.10$ per Lb. Ask for quantity prices.

## KENTUCKY BLUE

Excellent lawn grass; ideal for golf fairways and greens; sweetest and best pasture grass. Maximum growth in spring; more effective the second year. Deep vivid green, leaf blades narrow and plants slightly creeping. Growth is 12 in . if uncut. Fancy recleaned seed. Sow 5 Lbs. per $1,000 \mathrm{sq}$. ft . for lawns; 40 Lbs. per acre for pasture. F.O. B. Atlanta-5 Lbs., $\$ 1.25$. 10 Lb. lots, about 24c per Lb. Prices subject to change.

## Rough Stalked Meadow

Poa Trivialis. Best for shady lawns. Creeping with narrow leaf blades; adapted to all soils where Blue Grass grows. Reaches 12 in , if uncut. F.O. B. Atlanta- 5 Lbs., $\$ 2.00$. 10 Lbs., about 35 c per Lb.

## Red Top

Herd's Grass. For lawns and winter pasture. Slightly creeping, 2 ft . in early fall. Grows on all soils but best on moist land. Stands wet weather. Sow 15 Lbs. Per acre. F. O. B. Atlanta- 10 Lbs. lots, about 24 c per Lb.

## HASTINGS' PERMANENT PASTURE MIXTURE

Recommended for the northern parts of Ga., Ala., Ark., S. C. and farther north. It gives good results and is fairly permanent. Plant on thoroughly prepared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red and Alsike Clover to each 10 pounds of mixture. It is properly proportioned Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow and Rye Grasses. F. O. B. Atlanta Price-5 Lbs., $\$ 1.25$. 10 Lbs., 22c per Lb. Prices subject to change.

## Orchard

For hay and pasture and it even thrives under trees. Grows on all soils, reaching 4 ft . Bears closest grazing. Sow 45 Lbs. per acre. F. O. B. Atlanta-10 Lb. lots, about 21c per Ĺb. Ask for prices.

## Bermuda

Sow Apr. to Aug. only. Seed will not grow when ground is cold. Ask for prices.


Hastings' Evergreen Lawn Grass, properly planted during the fall, will make your house into "The Home Beautiful."

# A Triple Action Plant Food That Works Wonders in Making Better Lawns and Gardens 

## You Get These Wirard A Natural Extra Values in <br> Wizard Plant Food!

1. All Plant Food Elements.

Wizard furnishes all the elements needed to make plants thrive. Moreover, the plant food in Wizard is in a safe, natural form that will not burn foliage. Wizard is safe, absolutely weedless and economical.
2. Soil Building Humus.

Wizard supplies an abundance of humus that puts new life into worn-out soils. Humus improves the physical condition of the soil; helps the soil hold moisture; promotes strong, deep root growth. Humus is vitally needed by all soils.
3. Beneficial Bacterial Action.

Your soil contains a vast store of plant food elements locked-up in a form that plants cannot use. These locked-up plant foods are made soluble and available for plant use by bacterial action. Wizard encourages bacterial action and liberates the plant food already in your soil-a distinct economy.

Directions For Use-Lawns. Wizard makes a rich mellow seed bed that insures better germination and a thick velvety green lawn of lasting beauty. Make an application of Wizard early in spring and early in fall. On old lawns, broadcast like sowing seed, 6 to 10 pounds per 100 sq . ft . of lawn area; on new lawns rake 10 pounds to 100 sq . ft . into the surface soil-then sow grass seed and roll.
Flowers, Shrubs and Trees. For flowers already established, feed them with 10 pounds of Wizard to 100 sq . ft . of bed area. Frequent lighter applications can be made during the growing season whenever plants show the need of additional food. When setting out new plants mix a handful with the soil under each plant. For shrubs, vines and trees, use 1 to 10 pounds, according to size. Wizard makes an excellent and very safe liquid plant food-use one pound to 5 gallons of water. Allow to stand over night before applying.

TVE recommend Wizard Sheep Manure because we use it on our own trial grounds, lawns and flowers. Wizard is effective for all plants. The practical fruit and vegetable grower as well as the florist and home owner can get results with this safe, effective natural plant food. Use Wizard in Fall and Spring.
PRICES F. O. B. ATLANTA
WIZARD SHEEP MANURE
10 Lbs. -50 c

Try
Wizard
Cow Manure For Roses!
$\$ 2.75$ per 100 lbs .
Add 25 c per 100 -Lb. Bag for Prepaid Freight Within 100 Miles of Atlanta. Ask for prices on larger quantity lots.

Wizard Cow Manure available in 100 lb . bags only.

# The Secret of Better Garden Results WHY SOIL CONDITIONING IS SO IMPORTANT 

GOOD SEEDS AND FERTILIZER are of paramount importance for good garden results. Unless the soil has been properly conditioned before planting even the best seeds will not give you the beautiful flowers you have a right to expect. G. P. M. PEAT MOSS is the finest grade pure organic peat moss obtainable. It is the perfect soil conditioner for all types of soils. It loosens heavy clay soils and gives body to sandy soils. It improves the texture of any soil; increases available fertility; stores up valuable moisture and water soluble fertilizers for full use of plants; it aerates the soil and prevents hardening, and it promotes the development of vigorous root growth-the secret of all luxuri-

ant top growth and beautiful flowers. This season before you plant any seeds be sure to first thoroughly dig in plenty of well moistened G. P. M. Peat Moss. You'll be pleased with the results.
FOR LAWNS AND GARDENS mix mois tened G. P. M. with the soil to a depth of 8 inches-about 1 bale to every 150 sq. ft.-then add fertilizer and seed in the usual manner. G. P. M. holds fertilizers in suspension and prevents leaching-it promotes healthy root development and luxuriant top growth.
AS A PROTECTIVE MULCH against extreme heat of summer and freezing blasts of winter, spread G. P. M. around base of plants to a depth of 3 to 4 inches. In spring dig G. P. M. under for the perfect soil conditioner.

# PEAT/AMMOSS 



# Here's How Poultrymen Save TIME, WORK and MONEY! 

The easy way to save yourself disagreeable work; and at the same time give your birds a clean, sanitary home, is to use O. K. Poultry Litter. Leading poultrymen everywhere prefer O.K. because of its many outstanding superiorities. After use, it makes the greatest of all manures for your garden and other plantings.

Uniform high quality . . . extra absorbency ... longer life . . . clean, sanitary, and easy to use . . . eliminates need for monthly litter change . . . saves time and disagreeable work . . . keeps houses warm, dry and free from dampness -are a few of the many reasons why you'll like O. K. Poultry Litter. Why not order O. K. today?

## O K POULTRY LITTER

 5 Bales, $\$ 3.25$ per Bale. 10 Bales, $\$ 3.00$ per Bale.

Attractive Home of Mr. Frank H. Smith-Garden Hills, Atlanta

## YOUR WINTER LAWN GROWS NINE MONTHS A YEAR - FEED IT!

When you consider the long growing period of your Winter Lawn you can appreciate why proper feeding is essential to sustained growth and beauty.

Success is assured when Vigoro, the 11-element plant food, is used because Vigoro supplies every element needed by plants, instantly ready for the plant's use.

Simply scatter 2 to 4 pounds of Vigoro evenly over each 100 square feet of lawn surface, then sow seed evenly, rake or roll in lightly and soak down thoroughly. Keep the soil moist until growth starts. If necessary, sprinkle each afternoon just before sundown.

Vigoro may also be used at any stage of growth after grass has reached a height of two inches. A lighter application. 2 pounds per 100 square feet, is recommended for young grass. Simply scatter it evenly on the lawn and soak it down.

Use Vigoro this fall when planting seeds, roses, bulbs. shrubs and trees. Do not rely completely on Bone Meal, manures, sewage, and other materials which supply only two or three plantfood elements which must first be released for use by decay.

- Order enough Vigoro for everything you grow. Vigoro is very economical-costs only 8 c to 16 c to feed 100 square feet of lawn or garden. Complete directions in every bag.



## Prices

100-1b. Bag -.-- $\$ 4.00$ $50-\mathrm{lb}$. Bag -.-- 2.50 25-1b. Bag ...-- 1.50 10-1b. Pkg. ---- 85 5-1b. Pkg. ---- . 45 1-1b. Pkg. ---- . 10

Freight prepaid on 500 lbs. or more. Less than 500 lbs ., F. O. B. ATLANTA. GA.


## New and Beautiful 1937 Designs and Finishes <br> ( <br> Prices F. O. B. Atlanta Express Collect



## 1 <br> Ivory or Green

Cage, $\$ 2.75$
Stand, $\$ 2.25$

2
Brass and Black Cage, $\$ 5.00$ Stand, $\$ 3.50$


> Green

Cage, $\$ 9.00$
Stand, $\$ 8.50$


Ivory or Green
 Green
Cage, $\$ 3.00$
Stand, \$2.25

$5 \geq \longrightarrow$
Chromium
Cage, $\$ 12.50$
Stand, $\$ 6.00$


Hendryx
Cages are
the best made.
These are the
New 1937
models!

## Justrite Canary Foods



Honey Roll with Charm Bell -10c
Trims bill, affords exercise, is a food, amuse ment, a real treat.
Imported Bird Seed
_20c
Full pound package of triple-air-washed, imported Canary and Rape seed.
Silver Bird Gravel
10c
Washed and screened; contains calcium carbonate and charcoal. 2 lbs .
 11 inch sizes. Give size desired. 24 sheets in carton.
Vitamin Health Food_-........-.-.-. 20c Contains cod liver oil. Supplies the needed A, B and D vitamins.

Egg and Nestling Food_-.-._-_-_-_-10c
Contains cod liver oil. Invaluable to mother and young birds during breeding. 4 oz.
Song Restorer $\qquad$
20c Always use in moulting season. Moulting Food .-.-.-.-.-.-.-20c Aids in restoring beautiful plumage.
Color and Pepper Food_---20c Use during moulting to bring out a beautiful deep yellow color.
Bird Nesting $\qquad$ 10c
Soft, tiny hairs for making nests.
 Proven formula for birds. Use at first indication of hoarseness, loss of appetite or bleeding bowels.
Bird Jelly
For hard breathing, catarrh, wet nostrils and colds.

## Bird Bitters

For digestion and toning up.

For sore or scaly legs and feet.

## Free Bird Book



Justrite 64-page Pet Owners Guide Book Free. Every pet owner should have this book on hand for ready reference. Book covers in detail the care, feeding, and breeding of Canaries, Goldfish and Tropical Fish. By mail, send 3 c for postage.

## French's Canary Supplies

 and song by feeding him French's Bird Seed-a balanced diet of clean, wholesome, laboratory tested seeds. There's a free bird biscuit (worth 10c) in every package. Your canary will enjoy this treat.

Canaries must have hard sharp gravel, too-like French's. It acts as teeth and helps digest their food.

## Singing Canaries <br> are <br> Healthy Canaries

Bird Seed and Biscuit
. $\$ .15$
Bird Gravel ( $11 / 2$ lbs.) . 10
Bird Biscuit .10

Canary Exercise Balls .............. 10
Sunshine Bird Food ...-----------. . 25
Bird Lice Powder ......-.-.-.-.-.-.-. 25
Bird Charcoal .25
Bird Tonic .25
Bird Ointment .25
Nestling Food Nesting Hair (Light or Dark) ---- $\quad .10$




Flaked Bird Charcoal $\qquad$ food.
Feather Pulling Remedy .-...............-25c
Supplies deficiency in diet.
Love Bird or Parakeet Seed $-15 c$ Regular mixed feed.
Parrot Feed
A splendid mixture.

Cuttle Bone

etal fastener.
With metal fastener.


[^0]

# HASTINGS' KENNEL SHOP 

"For Your Dog's Sake - Come to See Us Soon"


View-Hastings' Kennel Shop

## How to Feed Dogs

## Puppies

When puppies are about four weeks old, you can begin to relieve the mother by feeding them a little meat broth and as they grow stronger gradually add to this very finely crumbled Kibbled Dog Biscuits. When about six weeks of age, puppies generally are old enough to wean and by now will have learned to eat alone. Weaning should be done gradually so the mother and puppies will not be upset.

Newly weaned puppies require constant feeding; small quantities of food should be given them often-four or five times daily. Kibbled Dog Biscuits, finely crumbled, and soaked in warm milk, or meat broth, can well be made the basis of your feeding. Vegetable broth also should be used over them for variety.

As the puppies grow and increase in strength, the number of meals per day can be decreased until when four months old three meals should be sufficient. After the sixth month, they can be reduced to two meals daily.
Dog Biscuits generally have all the essential food values, but as variety is desirable, ground beef and vegetable stews should be gradually added. Irradiated Dry Dog Yeast or Cod Liver Oil will aid your dog's growth and health. Worming your puppies should be done under the supervision of your veterinarian. Whenever in doubt as to your dog's condition, it is well to secure competent medical advice. B ut proper feeding, using Dog Biscuits as a base, will keep your dog in good health.

Come to the dog's grocery, haberdashery and drug store for real helo.

## Grown Dogs

Good health depends largely upon proper feeding. Originally the dog was carnivorous and depended upon meat for his food. As a pet, he has come to need a varied diet, much as the human race. Too much meat and excess protein, under his present living conditions, over-heat his blood to prom duce skin diseases and other unhealthy conditions. In Dog Biscuits the meat and other foods have been proportioned to keep your dog in good health.

Many dog disorders are caused by overfeeding. Your dog should have just enough flesh to cover his bones well. Moderation in feeding will keep your dog in better health, active and happy. Feed mature dogs not more than twice daily-a light meal in the morning and the main meal at evening. Whole Dog Biscuits, fed dry, make an excellent breakfast. They harden the gums, clean the teeth and stimulate the flow of saliva. And the dog enjoys gnawing and playing with the hard biscuits as he eats. For the evening meal, Kibbles are used as the base, with the addition of cooked meat and vegetables, especially carrots, cabbage and the green vegetables that contain valuable vitamins. These vegetables or table scraps should be added to the Kibbled Dog Biscuits which can be softened with warm water or broths.

After each meal remove all food not eaten so the dog doesn't eat between meals. Regularity as to quantity and hours will help to keep your dog in good health.

Plenty of clean, fresh water at all times is absolutely essential to your dog's good health. Give the dog ample exercise to keep him in good condition. Take him out for walks; play and romp with him; he will enjoy it and so will you.

## A CUSTOMER SAID

 "Hastings' Kennel Shop Is a Friend to Man's Best Friend."'Friend to man's best friend'"-no greater compliment could be paid our Kennel Shop. No remark could have made us happier or more determined to live up to such a compliment in the future.

The growth of business in our Kennel Shop has been a constant pleasure to us for the last five years. The constant search for new and interesting novelties and toys, the selection of the best cereal foods and canned meats, the importation of dog supplies not manufactured in this country and the final reception of this merchandise by you, our customer, continues to give us great pleasure. We promise our continued search for "Everything for the Dog."

Dog Shows and Dog Exhibitions have been our greatest pleasure during the past few years. Our experience with THE ATLANTA KENNEL CLUB, THE DIXIE BOSTON TERRIER CLUB, THE AMERICAN KENNEL CLUB, THE WEST END GUN CLUB has been pleasant-to see real sportsmen proudly go into the ring and, win or lose, to come out in the same manner.

We cater to the owners of show, pet and work dogs and do our best to be of real service to man's best friend. We hope you find our Kennel Shop to be the most complete and satisfactory in America.

## DIRECTORIES Atlanta Kennel Club and

 The Atlanta JournalFor the fourth year we continue our two Dog Directories. These are kept in the Kennel Department for the public's con-venience-an opportunity for the buyer and the seller of dogs to meet.

The Atlanta Kennel Club Directory is owned and operated by the Atlanta Kennel Club. In it are listed only dogs that are registered or capable of registration.

The Atlanta Journal Dog Directory contains all of the want ads that appear on Sunday. These are classified as to breeds and are held for one year.

If you want to buy or sell a dog use one or both of these directories.


Hastings' Display Atlanta Kennel Club Show

# HASTINGS' KENNEL SHOP 

## all prices f. o. b. atlanta Foods - Supplies you pay transportation

## Foods for Every Breed and Purpose

ALL TERRIER FOOD (OLD TRUSTY)-A granulated food, well balanced, carefully mixed. Not medicated or sweetened. Particularly adapted to Terriers and active dogs. 5 Lbs., 60c. 25 Lbs., \$2.40. 100 Lbs., \$9.00.
PUPPY MEAL (OLD TRUSTY)-A fine granulated, well balanced food. Not a pasty meal. Finer and stronger puppies should result from its use. 5 Lbs., 60c. 25 Lbs., \$2.40. 100 Lbs., $\$ 9.00$.
BONE SHAPED BISCUIT (OLD TRUSTY)-A bone shaped biscuit containing both milk and bone. Real dog men manufacture this feed and we recommend it to you highly. The bone shape makes it attractive to the dog. 5 Lbs., $60 \mathrm{c} .25 \mathrm{Lbs} ., \$ 2.40$ 100 Lbs., $\$ 9.00$.
BAL-O-RATION-A natural food, needing only the addition of a small quantity of water and $11 / 2$ ounces of fat or suet to each pound of Bal-O-Ration. 5 Lbs., 40c. 25 Lbs., $\$ 1.65 .100$ Lbs., $\$ 5.90$.
BAL-O-RATION FOR PUPPIES-Similar in appearance to Bal-O-Ration but formulated by Leon F. Whitney for ideal, natural puppy growth. 5 Lbs., 45c. 25 Lbs., $\$ 1.90 .100$ Lbs., $\$ 6.90$.
CERO-MEATO-Contains cereals, meat, bone, vegetables and cod liver oil; in kibbled form. May be fed dry or with milk, gravy or water added. 5 Lbs., 50c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.
C. F. MEAT WHOLE BISCUITS-Supplies all food elements, with a large percentage of lean beef. 5 Lbs., 50 C . 25 Lbs., $\$ 1.90$. 100 Lbs., \$7.15.
C. F. MEAT BISCUIT, BROKEN-An excellent kibbled, balanced meat biscuit. We recommend it for working dogs. 5 Lbs., 50 c. 25 Lbs., \$1.90. 100 Lbs., \$7.15.
MILLER'S KIBBLES-Broken dog biscuits, carefully made and satisfaction guaranteed. They are an ideal base diet and may be fed alone or mixed with other foods to vary the diet. 5 Lbs., 50 c . 10 Lbs., 95 c. 25 Lbs., $\$ 2.10$. 50 Lbs., $\$ 4.00$. 100 Lbs., $\$ 7.75$.
MILLER'S A-1 RATION-A granular cereal and meat food with other ingredients added to form a base diet correct in all respects. Ration is ideal for all dogs, inexpensive and easy to feed. 5 Lbs., 35 c. 10 Lbs., 60c. 25 Lbs., $\$ 1.40$. 50 Lbs., $\$ 2.75$. 100 Lbs., \$5.25.
MILLER'S PUPPY MEAL-A fine granular food, easily handled by small puppies and can be mixed with milk, broth or meat. Contains the proper food elements for young dogs. Easily digested. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., $\$ 4.00$. 100 Lbs., $\$ 7.75$.
MILLER'S MEATIES-Cereal and meat food with other ingredients added to form a base diet, correct in all respects for dogs. This excellent food is in the new pressed form. Just feed them as they come from the bag. 5 Lbs., 40 c .10 Lbs., 75 c .25 Lbs., $\$ 1.50$. 50 Lbs., $\$ 2.85 .100$ Lbs., $\$ 5.50$.

PERFECTION DOG FOOD-For the hunting dog especially but equally good for all breeds. A finely ground food which should be fed soaked with water, milk or gravy. 5 Lbs., 40 c. 25 Lbs., $\$ 1.50$. 100 Lbs., $\$ 5.75$.
PERFECTION CHARCOAL BISCUIT-A balanced ration in whole biscuit form and with a generous amount of charcoal added. Feed one biscuit to each dog once each week to aid digestion. 5 Lbs., 70c. 10 Lbs., $\$ 1.25 .25$ Lbs., $\$ 2.75$.
SPRATT'S FIBO-A unique granulated food containing Spratt's famous Meat Fibrine. Highly recommended for shy feeders. Feed dry or soaked. 5 Lbs., 80c. 10 Lbs., $\$ 1.50$. 25 Lbs., $\$ 3.25$.
SPRATT'S SPIX-Particularly adapted in size, shape and food content for Puppies and Terriers. 5 Lbs., 80c. 10 Lbs., $\$ 1.50$. 25 Lbs., $\$ 3.25$.

SPRATT'S OVALS-The pocket dog biscuit. We have them with cod liver oil added or with charcoal added. Keep a few in your pocket on rambles with the dog. 5 Lbs., 80 c . 10 Lbs., $\$ 1.50$. 25 Lbs., \$3.25.
SPRATT'S DOG CAKES-We say, "This is the finest dog cake in our store today." A balanced food in cake form, manufactured by the justly famous Spratt firm. 5 Lbs., 70c. 25 Lbs., $\$ 2.75$. 100 Lbs., $\$ 10.50$.
SPRATT'S CHALLENGE TERRIER MEAL-A great and meritorious granulated dog food. It is most widely used by Scotty and Wire owners. 5 Lbs., 65c. 25 Lbs., \$2.55. 100 Lbs., \$9.50.
SPRATT'S CAT FOOD-A complete, balanced cat food, containing fish and milk. If you have cats, prepare to feed them this in conjunction with canned and raw meat. L'., 20c. 5 Lbs., 80c. 25 Lbs., \$3.25.


Kills fleas and lice on dogs, cats and poultry. OneSpot is so called because it requires application on one spot only to kill all the fleas on the animal. This is really effective and the easiest of all to use. Oz. Shaker Can, 25 c . 3 Oz . Can, 50 c .

## PULVEX WORM CAPSULES

Pulvex Combination Worm Capsules combines two types of medicine in the same capsules. It is guaranteed to expel Tape, Round and Hook Worms in the same dosing. Dogs and Cats should be wormed regularly. Price 75 c . Kennel Size, $\$ 2.25$.

## DRI-BATH

Kills fleas-Dry Cleans-Prevents "D. O."
Simply sprinkle and rub this clean, safe powder into hair of dog or fur of cat. Vigorous brushing with a stiff brush then removes Dirt and Fleas. Especially long-haired dogs and cats should be washed very seldom if at all, as such invites skin diseases and colds. Use Dri-Bath instead. Small Size Can, 25 c . Large size Can, 50 c .

## CEDAR SHAVINGS

Brown's Super-Cedar Kennel Bedding will drive the fleas away. The clean odor, soft bed and freedom from fleas will make your dog happy. Just fill a bag with these cedar shavings. Dogs and cats with young are especially needful of this humane care. 5 Lb . Bag, 25c. 25 Lb. Bag, $\$ 1.00$.

## CRACKLE BONE

A rubber bone that crackles, just like a bone breaking, as the dog plays with it. It also has a chocolate odor emitted from holes in the ends. This is a wonderful novelty that your dog will enjoy-that is if you stop playing with it long enough for the dog to have a chance to enjoy it. A real novelty..........50c each

## YEAST

Stop your dog's Itch. Don't always blame it on mange and fleas. A vitamin deficient diet may be the real cause. You may easily correct his diet with Fleischmann's Irradiated Dry Yeast for Dogs. Rich in Vitamins B, G and D. A spoonful in the morning meal is all there is to it. Small Size, $25 \mathrm{c} .8 \mathbf{0 z}$. Can. 50c. Lb. Can, 85 c. 5 Lb. Can, $\$ 3.50$.

## ON-THE-NOSE

Don't take chances with distemper. On-the-Nose is mildly purgative, a good vermifuge. Administer ON-THE-NOSE at the first sign of cold, sniffles, watery eyes and similar disorders. $\$ 1.00$.


BEDS
You will have to come and see these. We have all kinds and sizes. with and without mattresses. $\$ 1.45$ to $\$ 10.00$.

## DOG COATS

That PUP will wag his tail with joy over these warm doggy-looking coats. Woolly plaids and plain colors in a variety of combinations. (We have doggy sweaters, raincoats and wind breakers. too.) All sizes from 6 inches to 20 inches (from neck to base of tail).

## 95c

P. S. If you think he ll be we happier in a sweater, id have them in all sizes. solid colors and combinations. You can have one of these also
$D \& G$ Food is not a by-product . . . is not made from scraps "good enough for a dog," camouflaged to fool dog owners. The makers of $D \& \in$ are exclusively in the business of manufacturing animal foods and guarantee $D$ \& $G$ dog food comes as near to meeting the requirements of a perfect dog diet as it is possible to attain.
$D \& G \operatorname{dog}$ food is the result of exhaustive biological and dietetic research both at the $D \& G$ plant and in independent testing laboratories. Scientific knowledge of food values, principles of dietetics, the chemistry of foods, the influence of vitamins, the biological needs of the dog ... all have their place in the preparation of $D \& G$ balanced foods.
\star * *
\star * *
INGREDIENTS
Beef, to give equivalent of 2/3 Meat Diet. Milk, equivalent of $21 / 2$ galions per 100 lbs . Malt, to speed up digestion and assimilation.
Molasses, to grow coat.
Bone Meal and Calcium Carbonate, to insure good bone structure.
Cod Liver Oil, for its Vitamins.
Alfalfa Leaf Meal, for Vitamins and coat
lodized Salt, Wheat Flour, Whole Wheat.
ANALYSIS
Protein, 18\%
Fat, $2 \frac{1}{2} \frac{1}{2} \% \quad$ Fibre, $2 \%$



WHOLE BISCUITS OR KIBBLED

| D\&G | K | 5 | Lbs., | \$ . 50 |
| :---: | :---: | :---: | :---: | :---: |
| D\&G | Biscuits | 10 | Lbs., | . 90 |
| D\&G | Large Biscuits | 50 | Lbs., | 2.00 3.90 |
| D\&G | Puppy Me | 100 | Lbs., | 7.50 |

The Choice of Leading Veterinarians, Breeders and Dog Show Exhibitors


## FOR HOUNDS \& BIRD DOGS The D \& G "MIGHTY GOOD" Cooked

 PRICEfor such a high Quality food ...

To make available to feeders of large kennels a lower priced food, without departing from the famous $D$ \& G standard of quality, we developed this new cooked meal type food.
Feeders of Bird Dogs and Hounds are especially enthusiastic about "MIGHTY GOOD." Some of them say it has cut their food costs to as low as two cents per dog per day, and yet kept their dogs in trim field condition at all times.

## D\&G MIGHTY GOOD MEAL

5 Lbs., 35c; 10 Lbs., 60c; 25 Lbs., \$1.40; 50 Lbs., \$2.60; 100 Lbs., $\$ 5.00$; 500 Lbs., Write for prices on this and larger quantities. BOTH D \& G AND "MIGHTY GOOD" ARE MANUFACTURED \& GUARANTEED BY DIETRICH \& GAMBRILL, Inc.

Frederick, Md. $\star$ * $\star$ H. G. HASTINGS CO. now has Exclusive Southern Distributorship of $D$ \& $G$

# HASTINGS' KENNEL SHOP 

"For Your Dog's Sake - Come to See Us Soon"



## Features <br> Clover's Animal Remedies

We feature the complete line of Glover's products, because they represent the highest standards of excellence. We can recommend them for their purity and efficacy. Behind Glover's is a sixty-year-old reputation for scientific thoroughness and rigid care in the compounding of animal medicines.

A valuable feature of service which is extended to our patrons through the courtesy of H. Clay Glover Co.,

Inc., is GLOVER'S VETERINARY WELFARE SERVICE.

If you have any specific animal problem on which you wish more information and the advice of a Veterinarian, you may obtain it free of charge by writing to GLOVER'S VETERINARY WELFARE SERVICE, 468 Fourth Ave.. New York City, and mentioning that you saw this offer in HASTINGS' CATALOG.

## Glover's New Free Dog Book

Keep this valuable book handy for ready reference at all times. It is the most complete and authoritative book of its kind for free distribution ever published! 48 pages of valuable information on care, training and feeding of your pet. Tells you the symptoms, causes and treatment of all common animal ailments, also the preventive measures to take to keep a dog from contracting disease. Contains a handy symptom chart for ready reference. Covers in colors and interestingly illustrated throughout. Ask for a copy.


## THE COMPLETE LINE OF GLOVER'S ANIMAL REMEDIES

FOR INTERNAL USE By Mail-Add 15 c per Order. Puppy Capsules, for Round and Hook Worms .................................. Round Worm Vermifuge, liquid........ . 49 Round Worm Capsules .................. 49 Tape Worm Capsules .49
Tetrachlorethylene Capsules, for Round and Hook Worms.

Flea and Insect Powder, 3-oz, sifter top can
Condition Pills
Iron Tonic, liquid
Digestive Pills, protein digestant
Laxative Pills . .
Diarrhea Mixture, intestinal astringent . 49

Compound Sulphur Tablets............. $\$ .49$
Nerve Sedative ................................. . 49
Expectorant Mixture .49

Cod Liver Oil Concentrate Tablets.... . 49
Fever Reducer and Stimulant......... 1.00 FOR EXTERNAL USE
By Mail-Add 15 c per Order.
Mange Medicine, Sarcoptic, $61 / 2$ oz... \$ . 75
Kennel and Flea Soap................... . 25
Medicated Soap
.25
Canker Wash .................................... 49
Eye Lotion and Eye Wash Powder, combination pkg. Antiseptic Mouth Wash
Crystal Antiseptic Liniment....
t. ....

Ointment for the Skin.
.49

CAT REMEDIES
By Mail-Add 15 c per Order.
Round Worm Capsules
. $\$ .49$
Round Worm Vermifuge.
Tetrachlorethylene Capsules
Tape Worm Capsules
Nerve Sedative
Iron Tonic, liquid
Fever Reducer and Stimulant
Compound Sulphur Tablets
Diarrhea Mixture
Ointment for the Skin
Expectorant Mixture
Flea and Insect Powder
Medicated Soap
Canker W ash
Eye Lotion and Eye Wash Powder.
combination package
Antiseptic Mouth Wash
...... 49

## The Famous

Q-W Dog Remedies are manufactured by an organization of trained chemists, all of whom are real dog men. We recommend them to you.

The Q.W Dog Book describes dog diseases and recommends the treatment for each one. We shall gladly give you one free. Send 3c stamp for postage.
Q-W Antiseptic Salve ................... . 65
Q-W Bowel Astringent Tablets ....... 1.25 Q-W Cod Liver Oil with Calcium Phosphate-

Pint, \$1.25; Qt., \$2.00; Gal., 7.00 Q-W Condition Powder
1.00 (Kennel Size, $\$ 3.00$.)

## Dog Remedies

## Q-W Constipation Pills <br> . $\$ .65$

Q-W Cough Mixture ...................... . 65
Q-W Diserol (formerly Distemperol).. 2.00
Q-W Ear Canker Lotion ................. 1.25
Q-W Eye Salve .............................. 1.00
Q-W Flea Oil and Coat Dressing-
$1 / 2$ Pint, 65 c ; Pint, 1.00
Q-W Insect (Flea) Powder............ . 50
Q-W Liniment ...................................... 75
Q-W Mange Lotion ....................... 1.00
Q-W Nerve Sedative Tablets .......... . 95
Q-W Salicylate Compound Tablets... . 65
Q-W Cough Mixture6525Q-W Flea Oil and Coat Dressing-00

Q-W Dog Shampoo
Q-W Dog Shampoo ..... 35
Q-W Dog Soap, cake ..... 35
Q-W Sulphide Compound Solution.... 1.00
Q-W Tonic65
Q-W Verminol.... . . 1/2 Pint, 75c: Pint 125Q-W Worm Mixture-For pups andsmall breeds for ordinary roundworms and hook worm
$2 \mathrm{Oz} ., 65 \mathrm{c} ; 4 \mathrm{Oz} . \mathrm{O}_{1} 1.00$
Q-W Worm Capsules-For pups of
larger breeds and grown dogs forordinary round worms and hookworms
Q-W Tapeworm Mixture, for tape-worms1.00

## HASTINGS' KENNEL SHOP

## "For Your Dog's Sake - Come to See Us Soon"

You'll enjoy your visits to the South's Greatest Kennel Shop. 'This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.
From sweaters to combs, brushes and stripping knives, collars, harness and leads for all purposes, breeds and sizes of dogs, you
find just what you want. 29 different kinds of feeds-the 4 complete lines of world-famous remedies

The Atlanta Kennel Club Directory and Atlanta Journal Weekly Dog Directory are officially kept here for your use and reference. We have blank registration papers and books on the care, feeding and treatment of dogs and cats-free to you at any time. Bring your dog with you, too!

## 



No. 1 W Dog Brush-\$1.00


No. 2 Dog Brush-\$1.00


No. 2 W Dog Brush-\$1.00


No. 3 Dog Brush- $\$ 1.00$


Spratt's Block Chalk-30c

Speedwell Stripping Set-\$3.75


Braley Nail File- $\$ 2.00$

(Squeaks) - 50 c


Muzzles, sizes$\$ 1.00$ to $\$ 2.00$


Duplex Dog Dresser-\$1.00


Hound Glove-\$1.75


Animal Hair Clipper-\$2.25


Rubber Ball 10c


Nail-Nip, Clipper-\$2.00


Nickeled Pocket Terrier Comb 75 c

Nickeled Combina Comb-75c


Nickeled Handy Comb-75c


9-in. Green Glazed Feed Dish-75c

7 in. Green Glazed Feed Dish-50c


Crackle Bone 50c


Rubber Bone 10c


Nickeled Steel Terrier Comb-75c

## Jingle Ball

$35 c$

Nickeled Steel Heavy Coat Comb 75 c


Mn men


Trimming Chart- $\$ 1.00$

Round Leather Choke Collar\$1.50


Heavy Traffic Lead- $\$ 1.50$


Porcelain Spaniel Feed Dish-\$2.50
Choke Chain Collar- $\$ 1.25$
Bench Chain, give breed-45c

Collars, round or flat, sizes 12 to 24 in . russet, black, stained red, green or blue, patented leather in red, green or blue-60c to $\$ 2.00$. Leads to match.

## Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS

Terms Cash Send remittance with your order by post-office or express money order, registered mail or bank draft. This insures attention and avoids delays. C.O.D. Notice Absolutely no plants or other perishable ders cause delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and re-
Shipping Charges We pay all transportation charges F. O. B. price is stated in this catalog. Notify us of loss or damage as soon as possible so we may help you collect from the express
Shipping Methods Shipping directions should be plainmail, express or freight When written on our order sheets; by mail, express or ireight. When no directions are given, we ship according to our best judgment. Usually we advise express ship-
ments 10 get the plants to you in best condition. Heavier shipments 10 get the plants to you in best condition. Heavier shipments come slower but cheaper by freight, as a rule. Where we make a Delivered price, we ship by mail or express, at our discretion, and prepay the postage or express charges.

We mail you a post card when your express or freight shipment is made so you may get it from the forwarding companies as
Time of Shipment
Unless instructed otherwise, orders received during the shipping season will be sent as soon after order is received as possible. Orders booked in advance will be shipped as soon as possible after the

## Shipping and Planting Season Seeds are shipped unless instructed to ship at some later date. Fall planting

bulbs are ready for shipment from about September 1 to January 1
Shrubs, Roses, Trees and other plants grown in the open field are ready for shipment as soon as growth is checked in the fall. about November 15 to December 1, and may be shipped until growth starts in the spring, about March 15. Balled plants may be shipped at any time, though the colder season is best.

$$
\begin{aligned}
& \text { Abouf Warranty express or implied, as to description, } \\
& \text { quality, productiveness or any other matter, of seeds, plants or } \\
& \text { bulbs they send out, and will not be in any way responsible for } \\
& \text { the crop. If purchaser does not accept the goods on these terms, } \\
& \text { they are at once to be returned, and any money that may have } \\
& \text { been paid for them will be refunded. No responsible seedsiman or } \\
& \text { plantsman gives any warranty, } \\
& \text { We have no control over the stock after it leaves our house, as } \\
& \text { to methods of planting, fertilizing and cultivating, all important } \\
& \text { factors in the success of any planting. If we should make any } \\
& \text { kind of a guarantee we could be held responsible for any failure, } \\
& \text { regardless of cause. } \\
& \text { Claims We propose to furnish you with nursery stock ac- } \\
& \text { grown, properding to your order, true to name, well rooted, well } \\
& \text { panies in first-class condition. If, by any poswibilding com- } \\
& \text { should occur, they will be promptly rectifed if claim is made } \\
& \text { within ten days after receipt of goods. We are just as anxious } \\
& \text { as you are for our stocks to be absolutely satisfactory in every } \\
& \text { way. Your success is our success. } \\
& \text { Special Prices On large quantity lots, as for commercial } \\
& \text { subdivisions, estates or other large plantings we shall be glad to } \\
& \text { make estimates or speciai prices on request. }
\end{aligned}
$$

## INDEX OF ITEMS IN THIS CATALOG



Ask for our Big, New 1937 Spring Catalog, ready about December 20th, for all kinds of seeds, perennial plants, spring planting bulbs, insecticides, sprayers and other garden supplies. Hastings is the largest and best equipped mail-order seed house in America and supplies the highest quality seeds in the world. Hastings' Plantation Nursery and Trial Grounds are open for inspection at all times.




[^0]:    

